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1989/90

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INTRODUCTION

The ANNUAL REPORT ON DENTAL EDUCATION, 1989/90 is a summary of the information contained in the twenty-third annual Survey of Predoctoral Dental Educational Institutions. The questionnaire, mailed to all dental schools in August 1989, represents the collective action of the Council on Dental Education of the American Dental Association and the American Association of Dental Schools.

The 1989/90 survey employed a four group questionnaire:

GROUP I	General information
GROUP II	Students
GROUP III	Financial Management
GROUP IV	Curriculum

Also included in this annual report is faculty information compiled from data obtained from the American Association of Dental School's Survey of Dental Educators; 1989/90.

The information included in the ANNUAL REPORT ON DENTAL EDUCATION is divided into seven sections: dental schools, academic programs and admissions, enrollment, graduates, student educational expenses, dental school programs, and faculty positions. Besides this report, there are two other annual reports on dental education, namely, advanced dental education and auxiliary dental education. In addition, supplements are available which report information from the survey that is not included in this report.

DENTAL SCHOOLS

TABLE 4 lists the institutional names, names of deans, and addresses of the 58 United States dental schools and the 10 dental schools in Canada. Three of the United States schools are discounting their predoctoral dental programs and are no longer accepting entering classes.

ACADEMIC PROGRAMS AND ADMISSIONS

TABLE 5 provides a description of the academic programs of the dental schools in the United States and Canada. Data in the table provide information on the type and length of the term at each dental school, the minimum and maximum length of the academic year and the total length of the program expressed in numbers of weeks required. A description of the type of academic program at each dental school is also included.

For the academic year 1989-90, there are 56 dental schools in the United States that have a four academic year-four calendar year (4-4) program, while one school, the University of the Pacific, has a four academic year-three calendar year (4-3) program, and another, the Harvard School of Dental Medicine, has a five academic year-five calendar year (5-5) program.

Twenty dental schools award a D.M.D., and 38 grant a D.D.S. degree. The source of support for each school is also listed in Table 5, according to one of the three following classifications: public, private, and private-state related. Of the 58 dental schools in the United States, 35 dental schools are classified as public, 12 as private and 11 as private-state related.

TABLE 6 reports the admission policies for transfer students and foreign dental graduates in dental schools in the United States and Canada. Six percent (4) of the dental schools in the United States will not allow transfer students to enter their programs at any level other than first-year standing. Fifty-two percent (30) of the dental schools in the United States will allow these students to enter with first-year standing. There are 37 (64%) dental schools which will allow these students to enter with second year standing. Thirty-two (55%) schools will allow transfer students to begin with third year standing while only eight (14%) dental schools will allow these students to enter with fourth year standing.

For foreign dental graduates, 28% (16) of the dental schools in the United States will allow these students to enter with first-year standing, and 43% (25) with second year standing. Thirty-three percent (19) of the schools will allow foreign dental graduates to begin with third year standing, whereas 5% (3) of the dental schools will allow these graduates to enter with fourth year standing.

ENROLLMENT

FIGURE 1 illustrates the change in the level of predental education of first-year dental students between 1985 and 1989. Four years ago, 74% of incoming dental students had earned a baccalaureate degree; today 62% of first-year dental students have attained a baccalaureate prior to enrollment. Recently however, the gap between those who have less than three years of predental education and those with a baccalaureate has narrowed slightly; in 1985 while 74% had baccalaureate degrees, 13% had three years or less of predental education; in 1989 62% have baccalaureates, and 19% have no more than three years predental education.

TABLE 7 reports the level of education achieved by dental students prior to enrollment in dental school. Of the 3,979 first-year dental students enrolled in the United States dental schools for 1989-1990, 128 had completed two years of predental education; 642 had three years of predental education; and 549 had completed four years without receiving a bachelor's degree. Of the remaining 2,660 students, 2,481 entered with a bachelor's degree and 83 had a master's or Ph.D. degree.

A comparison of the 1988-89 and 1989-90 first-year classes shows that the percentage of students accepted with two years of predental education has increases from 2.2% to 3.2%. The percentage of students with an advanced degree increased from 3.2% in 1988-89 to 4.5% in 1989-90. During the 1989-90 year, 16.1% (642 students) had three years of predental education compared with 16.3% (686 students) last year; 13.8% (549 students) had four years without a degree, compared with 13.1% (548 students) last year; and the percentage of those with a baccalaureate degree decreased to 62.4% (2,481) from 65.2% (2,736).

FIGURE 2 is a graph showing the graduates, first-year enrollment and total enrollment in U.S. dental schools every year from 1984 to 1989. Total enrollment in dental schools had increased steadily each year up to 1981-82 with the greatest increase occurring between 1977-78 and 1978-79, when enrollment went up by 3.1%. This year, for the ninth time, total enrollment in dental schools has dropped, from 17,094 in 1988-89 to 16,412 in 1989-90, and first-year enrollment is down again for the eleventh year. For the last seven years, first-year enrollments are less than the numbers of graduates.

TABLE 8 shows the enrollment distribution of the predoctoral dental students classified by school, class and sex. The 1989 first-year class in U.S. dental schools of 3,979 students represents a 5.2% decrease from last year's enrollment of 4,196 and a 36.9% decrease from the first-year enrollment in 1978—the last year the number of first-year students increased.

An analysis of the enrollment information on women dental students indicates that the number continues to rise gradually. The percentage of women this year was 32.6%, while the percentage last year was 30.8%.

Table 1
ENROLLMENT OF WOMEN, 1988-89 and 1989-90

	1st year	2nd year	3rd year	4th year	Total
1988-89	1,395	1,309	1,303	1,252	5,265
1989-90	1,367	1,353	1,274	1,360	5,358
Change	-2.0%	3.4%	-2.2%	8.6%	1.8%

Table 1 compares the enrollment of the women dental students for the academic years of 1988-89 and 1989-90 broken down by class.

Table 2
ENROLLMENT OF WOMEN COMPARED WITH TOTAL ENROLLMENT, 1989-90

	1st year	2nd year	3rd year	4th year	Total
Total	3,979	4,004	3,979	4,442	16,412
Women	1,367	1,353	1,274	1,360	5,358
% of Enrollment	34.4%	33.8%	32.0%	30.6%	32.6%

Table 2 compares the number of women enrolled with the total number of students enrolled for 1989-90. The percentage of first-year women enrolled for 1989-90 increased from that of 1988-89, from 30.8% in 1988 to 32.6% in 1989.

TABLES 9 and **10** show the geographic distribution of dental students in the United States and Canada. Table 9 indicates the distribution of the first-year students, and Table 10 shows the distribution of all predoctoral students regarding residency by state.

TABLE 11 shows the first-year, minority enrollment in dental schools in the United States for 1989-90. The percentage of Black, first-year students has decreased from 6.9% (288 students) in 1988-89 to 6.6% (263 students) in 1989-90. The percentage of Hispanic students has decreased from 7.5% (316 students) to 7.1% (284 students). The percentage of Native American students decreased slightly from 0.5% (21 students) in 1988-89 to 0.4% (15 students) in 1989-90. The percentage of Asian students has increased slightly from 16.2% (681 students) in 1988 to 16.3% (648 students) in 1989.

Table 3
TOTAL PREDOCTORAL MINORITY ENROLLMENT
IN DENTAL SCHOOLS IN THE UNITED STATES, 1989-90

	Black	Hispanic	Native Amer.	Asian	Total
4th year	264	332	9	550	1,155
3rd year	220	337	16	543	1,116
2nd year	236	325	17	652	1,230
1st year	263	284	15	648	1,210
Total	983	1,278	57	2,393	4,711

TABLE 12 presents the first-year enrollment in dental schools in the United States and Canada from 1980 to 1989. For United States schools, the peak first-year enrollment of 6,301 was reached in 1978. There has been an average decrease in enrollment of 4.1% per year since then. The average decrease in enrollment in first-year students for the last two years was 4.6% compared to an average decrease in enrollment of 2.4% for the years 1979 to 1981.

GRADUATES

TABLE 13 reports the number of dental school graduates by ethnic classification and sex during 1989. There were 4,312 graduates from United States dental schools, a decrease of 5.9% from last year's total of 4,581 graduates.

STUDENT EDUCATIONAL EXPENSES

TABLE 14 lists the first-year tuition costs, general fees and other educational expenses paid by dental students in support of their education. The "other" educational expenses, broken down by class year, include instruments, supplies, textbooks, and all other fixed fees, exclusive of tuition, living and health service costs. The average first-year tuition costs incurred by state residents in all dental schools in the United States amounted to $8,855; the average general fee costs for these schools is $426, making the average total tuition and general fees for 1989-90 first-year students $9,281. This is a 3.8% increase from last year's average. The out-of-state residents paid an average tuition of $13,528. Adding the average general fees of $426, the total tuition plus fees costs are $13,954, an increase of 8.3% over last year.

TABLE 15 reports the amount of financial assistance awarded in 1988-89 by dental schools in the United States.

TABLE 16 reports the number of patient visits and the number of patients screened at dental schools in the United States and Canada. For dental schools in the United States, the mean number of patient visits at both on-campus clinics and extramural facilities is approximately 72,137 while the mean reported number of patients screened is approximately 6,609.

TABLE 17 lists the accredited advanced dental education programs available at each dental school. There are 327 accredited advanced education programs sponsored by 58 dental schools in the United States: 38 endodontics programs, 11 oral pathology programs, 43 programs in oral and maxillofacial surgery, 49 in orthodontics, 37 pediatric dentristry, 43 periodontics programs, 37 prosthodontics programs, 6 programs in dental public health, 31 accredited general practice residency programs, 32 general dentistry programs and 2 combined specialty programs.

FACULTY POSITIONS

TABLES 18 and **19** provide information on faculty positions according to dental school and teaching discipline. This information was collected through the American Association of Dental School's Survey of Dental Educators, 1989-90.

Full-time and part-time biomedical faculty statistics have been reported in Table 18 for dental schools where the biomedical faculty are within the purview of the school of dentistry. A total of 3,539 full-time and 6,508 part-time faculty members currently teach in dental school clinical departments. A full-time equivalent is defined as a faculty member who is present for teaching, administrative and research responsibilities on a full-time basis, as determined by the dental school. In reporting part-time faculty members, each school listed positions in terms of their full-time equivalence (FTE). For instance, two half-time instructors would be equivalent to one full-time instructor; the FTE of each would be 0.5, and their combined FTE would therefore be 1.0 (one full-time instructor). FTE for the 401 part-time positions in the biomedical departments was computed to represent 73.0 faculty positions (Table 19), and the clinical departments indicate a FTE of 1,302.9 for the reported 6,508 part-time faculty positions (Tables 18, 19).

TABLE 4
Dental Schools in the United States and Canada, 1989-90
FULLY OPERATIONAL PROGRAMS

ALABAMA
School of Dentistry
University of Alabama
1919 Seventh Ave., S.
Birmingham, AL 35294
Acting Dean: Dr. Victor Matukas

CALIFORNIA
School of Dentistry
University of the Pacific
2155 Webster Street
San Francisco, CA 94115
Dean: Dr. Arthur Dugoni

School of Dentistry
University of California, SF
513 Parnassus Avenue, S630
San Francisco, CA 94143
Dean: Dr. John C. Greene

School of Dentistry
University of California, LA
53-038 Center for Health Sciences
Los Angeles, CA 90024
Dean: Dr. Henry M. Cherrick

School of Dentistry, Rm 203
University of Southern California
University Park - MC 0641
Los Angeles, CA 90089-0641
Dean: Dr. William H. Crawford, Jr.

School of Dentistry
Loma Linda University
Loma Linda, CA 92350
Dean: Dr. Judson Klooster

COLORADO
School of Dentistry
University of Colorado Med. Ctr.
4200 East Ninth Avenue, Box C-284
Denver, CO 80262
Acting Dean: Dr. Robert Averbach

CONNECTICUT
School of Dental Medicine
The University of Connecticut
263 Farmington Avenue
Farmington, CT 06032
Dean: Dr. James E. Kennedy

DISTRICT OF COLUMBIA
College of Dentistry
Howard University
600 "W" Street, N.W.
Washington, DC 20059
Dean: Dr. Jeanne C. Sinkford

FLORIDA
College of Dentistry
University of Florida
Box J-405, JHMHC
Gainesville, FL 32610
Dean: Dr. Donald Legler

GEORGIA
School of Dentistry
Medical College of Georgia
1459 Laney Walker Blvd.
Augusta, GA 30912-0200
Dean: Dr. David Meyers

ILLINOIS
School of Dentistry
Loyola University of Chicago
2160 South First Avenue
Maywood, IL 60153
Dean: Dr. Aidan P. Stephens

Northwestern University Dental School
240 East Huron Street
Chicago, IL 60611
Dean: Dr. Norman H. Olsen

School of Dental Medicine
Southern Illinois University
2800 College Avenue
Alton, IL 62002
Dean: Dr. Patrick J. Ferrillo, Jr.

College of Dentistry
University of Illinois
801 South Paulina Street, Rm. 102-801
Chicago, IL 60612
Dean: Dr. Allen W. Anderson

INDIANA
School of Dentistry
Indiana University
1121 West Michigan Street
Indianapolis, IN 46202
Dean: Dr. H. William Gilmore

IOWA
College of Dentistry
The University of Iowa
Dental Building
Iowa City, IA 52242
Dean: Dr. James H. McLeran

KENTUCKY
College of Dentistry
University of Kentucky
800 Rose Street-D-136 Med. Ctr.
Lexington, KY 40536-0084
Dean: Dr. David A. Nash

School of Dentistry
University of Louisville
Health Sciences Center, Rm. 227
Louisville, KY 40292
Acting Dean: Dr. Richard Miller

LOUISIANA
School of Dentistry
Louisiana State University
1100 Florida Avenue, Bldg. 101
New Orleans, LA 70119
Dean: Dr. Jack H. Rayson

MARYLAND
Baltimore College of Dental Surgery
University of Maryland
666 W. Baltimore Street
Baltimore, MD 21201
Dean: Dr. Errol L. Reese

MASSACHUSETTS
School of Dental Medicine
Harvard University
188 Longwood Avenue
Boston, MA 02115
Dean: Dr. Paul Goldhaber

School of Graduate Dentistry
Boston University
100 East Newton Street, Rm. 317
Boston, MA 02118
Dean: Dr. Spencer N. Frankl

School of Dental Medicine
Tufts University
One Kneeland Street
Boston, MA 02111
Dean: Dr. Erling Johansen

MICHIGAN
School of Dentistry
University of Detroit
2935 East Jefferson Avenue
Detroit, MI 48207
Dean: Dr. Rowland A. Hutchinson

School of Dentistry
The University of Michigan
1234 Dental Building
Ann Arbor, MI 48109-1078
Dean: Dr. J. Bernard Machen

MINNESOTA
School of Dentistry
University of Minnesota
515 Delaware Street, S.E.
Minneapolis, MN 55455
Dean: Dr. Richard P. Elzay

MISSISSIPPI
School of Dentistry
University of Mississippi
2500 North State Street
Jackson, MS 39216-4505
Dean: Dr. John H. Hembree

MISSOURI
School of Dentistry
University of Missouri
650 East 25th Street
Kansas City, MO 64108
Dean: Dr. Michael J. Reed

NEBRASKA
School of Dentistry
Creighton University
2500 California Street
Omaha, NB 68178
Dean: Dr. Gerald C. Brundo

College of Dentistry
University of Nebraska Medical Center
40th. and Holdrege Streets
Lincoln, NB 68583-0740
Dean: Dr. Stephen H. Leeper

NEW JERSEY
New Jersey Dental School
University of Medicine and Dentistry
110 Bergen Street
Newark, NJ 07103-2425
Dean: Dr. Dominick P. DePaola

NEW YORK
School of Dental and Oral Surgery
Columbia University
630 West 168th Street
New York, NY 10032
Dean: Dr. Allan J. Formicola

College of Dentistry
New York University
345 East 24th Street
New York, NY 10010
Dean: Dr. Edward G. Kaufman

School of Dental Medicine
State University of New York
Rockland Hall-HIth. Science Center
Stony Brook, NY 11794-8700
Dean: Dr. Philias R. Garant

School of Dentistry
State University of New York
325 Squire - 3435 Main Street
Buffalo, NY 14214
Dean: Dr. William M. Feagans

NORTH CAROLINA
School of Dentistry
The University of North Carolina
104 Brauer Hall, 211 H
Chapel Hill, NC 27514
Dean: Dr. John Stamm

OHIO
College of Dentistry
The Ohio State University
305 W. 12th Avenue
Columbus, OH 43210
Dean: Dr. William R. Wallace

School of Dentistry
Case Western Reserve University
2123 Abington Road
Cleveland, OH 44106
Acting Dean: Dr. Geza Terezhalmy

OKLAHOMA
College of Dentistry
University of Oklahoma
Health Sciences Center
P.O. Box 26901
Oklahoma City, OK 73190
Dean: Dr. Russell J. Stratton

OREGON
School of Dentistry-Sam Jackson Park
Oregon Health Sciences University
611 S.W. Campus Drive
Portland, OR 97201
Dean: Dr. Henry J. Van Hassel

PENNSYLVANIA
School of Dentistry
Temple University
3223 N. Broad Street
Philadelphia, PA 19140
Dean: Dr. Martin F. Tansy

School of Dental Medicine
University of Pennsylvania
4001 West Spruce Street
Philadelphia, PA 19104-6003
Dean: Dr. Raymond Fonseca

School of Dental Medicine
University of Pittsburgh
3501 Terrace Street - Salk Hall
Pittsburgh, PA 15261
Dean: Dr. Jon Suzuki

SOUTH CAROLINA
College of Dental Medicine
Medical University of South Carolina
171 Ashley Avenue
Charleston, SC 29425-2601
Dean: Dr. Walter W. Fingar

TENNESSEE
School of Dentistry
Meharry Medical College
1005 18th Avenue, N.
Nashville, TN 37208
Dean: Dr. Elisha Richardson

College of Dentistry
University of Tennessee
875 Union Avenue
Memphis, TN 38163
Dean: Dr. William F. Slagle

TEXAS
Baylor College of Dentistry
3302 Gaston Avenue
Dallas, TX 75246
Interim Dean: Dr. James S. Cole

Health Sci. Ctr.-Dental Branch
The University of Texas
6516 John Freeman Avenue
Houston, TX 77030
Dean: Dr. Don L. Allen

Dental School at San Antonio
The University of Texas
7703 Floyd Curl Drive
San Antonio, TX 78229
Dean: Dr. Kenneth L. Kalkwarf

VIRGINIA
School of Dentistry
Virginia Commonwealth University
Box 566 - MCV Station
Richmond, VA 23298
Dean: Dr. Lindsay M. Hunt, Jr.

WASHINGTON
School of Dentistry
University of Washington
Health Science Building SC-62
Seattle, WA 98195
Dean: Dr. Karl-Ake Omnell

WEST VIRGINIA
School of Dentistry
West Virginia University
The Medical Center-1161 BSB
Morgantown, WV 26506
Dean: Dr. W. Robert Biddington

WISCONSIN
School of Dentistry
Marquette University
604 North 16th Street
Milwaukee, WI 53233
Dean: Dr. John F. Goggins

PUERTO RICO
School of Dentistry
University of Puerto Rico
G.P.O. Box 5067
San Juan, PR 00936
Dean: Dr. Carlos L. Suarez

PROGRAMS NOT FULLY OPERATIONAL

DISTRICT OF COLUMBIA
School of Dentistry
Georgetown University
3900 Reservoir Road, N.W.
Washington, D.C. 20007
Dean: Dr. Stanley P. Hazen

MISSOURI
School of Dental Medicine
Washington University
4559 Scott Avenue
St. Louis, MO 63110
Dean: Dr. Richard Smith

NEW JERSEY
College of Dental Medicine
Fairleigh Dickinson University
140 University Plaza Drive
Hackensack, NJ 07601
Acting Dean: Dr. Rocco J. DiPaolo

CANADIAN PROGRAMS

ALBERTA
Faculty of Dentistry
University of Alberta
Dental Building
Edmonton, Alberta T6G-2N8
Dean: Dr. N. Wood

BRITISH COLUMBIA
Faculty of Dentistry
University of British Columbia
312-2194 Health Sciences Mall
Vancouver, British Columbia V6T-1W5
Dean: Dr. P. B. Robertson

MANITOBA
Faculty of Dentistry
University of Manitoba
780 Bannatyne Avenue
Winnepeg, Manitoba R3E-0W3
Dean: Dr. R. E. Jordan

NOVA SCOTIA
Faculty of Dentistry
Dalhousie University
5981 University Avenue
Halifax, Nova Scotia B3H-3J5
Dean: Dr. Kenneth L. Zakariasen

ONTARIO
Faculty of Dentistry
University of Toronto
124 Edward Street
Toronto, Ontario M5G-1G6
Dean: Dr. N. Levine

Faculty of Dentistry
University of Western Ontario
Room 1003, Dental Science Building
London, Ontario N6A-5B7
Dean: Dr. Ralph I. Brooke

QUEBEC
Faculty of Dentistry
McGill University
740 Docteur Renfield
Montréal, Québec H3A-1A4
Dean: Dr. Ralph Barolet

Faculté de Médecine Dentaire
Université de Montréal
C.P. 6209 Succursale A
Montréal, Québec H3C-3T9
Dean: Dr. Alain Vaillancourt

Ecole de Médecine Dentaire
Université Laval
Sainte Foy
Québec, Québec G1K-7P4
Dean: Dr. Jean-Yves Turcotte

SASKATCHEWAN
College of Dentistry
University of Saskatchewan
Rm. B526, Health Science Bldg.
Saskatoon, Saskatchewan S7N-0W0
Dean: Dr. P. B. Innes

TABLE 5

Description of Academic Programs in Dental Schools in the United States and Canada, 1989-90

Dental School	Type of Term	Length of Term (wks.)	Length Of Academic Year (wks.)	Total Length of Program (wks.)	Type of Program +	Type of Degree Granted	Type of Institutional Support
University of Alabama	Quarter	12	34-40	152	4-4	D.M.D.	Public
University of the Pacific	Quarter	11	44	132	4-3	D.D.S.	Private
University of California, San Francisco	Quarter	11	33-41	148	4-4	D.D.S.	Public
University of California, Los Angeles	Quarter	11	34-43	154	4-4	D.D.S.	Public
University of Southern California	Trimester	15	30-45	165	4-4#	D.D.S.	Private
Loma Linda University	Quarter	11	33-43	162	4-4	D.D.S.	Private
University of Colorado	Semester	19	46-59	197	4-4	D.D.S.	Public
University of Connecticut	Other	40	40-44	168	4-4	D.M.D.	Public
Georgetown University @	Semester	16	44	44	4-4	D.D.S.	Private
Howard University	Semester	16	32-42	158	4-4	D.D.S.	Private
University of Florida	Trimester	18	37-46	172	4-4	D.M.D.	Public
Medical College of Georgia	Quarter	12	36-44	161	4-4	D.M.D.	Public
Loyola University	Trimester	14	35	140	4-4	D.D.S.	Private-State Related
Northwestern University	Trimester	14	28-42	154	4-4	D.D.S.	Private-State Related
Southern Illinois University	Semester	18	36-44	160	4-4	D.M.D.	Public
University of Illinois	Quarter	10	30	120	4-4	D.D.S.	Public
Indiana University	Semester	16	32-47	173	4-4	D.D.S.	Public
University of Iowa	Semester	16	36-38	150	4-4	D.D.S.	Public
University of Kentucky	Other	40	35-40	154	4-4	D.M.D.	Public
University of Louisville	Semester	18	36-44	160	4-4	D.M.D.	Public
Louisiana State University	Other	42	39-42	165	4-4	D.D.S.	Public
University of Maryland	Semester	16	32-44	149	4-4	D.D.S.	Public
Harvard University	Semester	16	44-45	224	5-5	D.M.D.	Private
Boston University	Semester	21	42-48	176	4-4	D.M.D.	Private
Tufts University	Trimester	15	35-45	162	4-4	D.M.D.	Private
University of Detroit	Semester	17	34-44	166	4-4	D.D.S.	Private-State Related
University of Michigan	Trimester	16	32-44	156	4-4	D.D.S.	Public
University of Minnesota	Quarter	11	36-42	150	4-4	D.D.S.	Public
University of Mississippi	Quarter	12	36-45	162	4-4	D.M.D.	Public
University of Missouri, Kansas City	Semester	16	32-42	142	4-4	D.D.S.	Public
Washington University, St. Louis @	Semester	19	38-46	168	4-4	D.M.D.	Private
Creighton University	Semester	17	34-47	162	4-4	D.D.S.	Private
University of Nebraska	Semester	16	32-40	152	4-4	D.D.S.	Public
Fairleigh Dickinson University @	Semester	17	34-41	143	4-4	D.M.D.	Private-State Related
U. of Medicine and Dentistry of New Jersey	Trimester	15	32-42	153	4-4	D.M.D.	Public
Columbia University	Other	11	32-46	161	4-4	D.D.S.	Private-State Related
New York University	Other	38	34-42	152	4-4	D.D.S.	Private-State Related
State University of New York, Stony Brook	Other	40	40	160	4-4	D.D.S.	Public
State University of New York, Buffalo	Semester	18	36-38	147	4-4	D.D.S.	Public
University of North Carolina	Semester	16	32-40	150	4-4	D.D.S.	Public
Ohio State University	Quarter	12	33-48	162	4-4	D.D.S.	Public
Case Western Reserve University	Semester	16	32-40	144	4-4	D.D.S.	Private-State Related
University of Oklahoma	Semester	18	36-46	156	4-4	D.D.S.	Public
Oregon Health Sciences University	Quarter	12	33-41	151	4-4	D.M.D.	Public
Temple University	Semester	16	32	128	4-4	D.M.D.	Private-State Related
University of Pennsylvania	Semester	18	40-45	170	4-4	D.M.D.	Private
University of Pittsburgh	Semester	15	40-47	175	4-4	D.M.D.	Private-State Related
Medical University of South Carolina	Semester	15	33-43	159	4-4	D.M.D.	Public
Meharry Medical College	Semester	18	38-46	164	4-4	D.D.S.	Private
University of Tennessee	Semester	18	36	144	4-4	D.D.S.	Public
Baylor College of Dentistry	Quarter	12	36-44	159	4-4	D.D.S.	Private-State Related
University of Texas, Houston	Semester	20	40	160	4-4	D.D.S.	Public
University of Texas, San Antonio	Semester	18	36	144	4-4	D.D.S.	Public
Virginia Commonwealth University	Semester	19	38-43	161	4-4	D.D.S.	Public
University of Washington, Seattle	Quarter	11	33-42	150	4-4	D.D.S.	Public
West Virginia University	Semester	16	32-40	152	4-4	D.D.S.	Public
Marquette University	Semester	16	33-42	150	4-4	D.D.S.	Private-State Related
University of Puerto Rico	Trimester	12	36-48	172	4-4	D.M.D.	Public
University of Saskatchewan	Semester	16	29-37	160	Other	D.M.D.	Public
University of Alberta	Semester	15	30	120	4-4	D.D.S.	Public
University of British Columbia	Other	16	30-35	132	Other	D.M.D.	Public
University of Manitoba	Semester	17	32-34	132	4-4	D.M.D.	Public
Dalhousie University	Semester	15	32-36	140	4-4	D.D.S.	Private-Province Related
University of Toronto	Semester	15	35-40	145	4-4	D.D.S.	Public
University of Western Ontario	Semester	16	32-33	129	4-4	D.D.S.	Public
McGill University	Semester	36	31-39	142	4-4	D.D.S.	Public
Université de Montréal	Trimester	15	30	120	4-4	D.M.D.	Public
Université Laval	Trimester	15	30-31	121	4-4	D.M.D.	Private-Province Related

\+ 4-4 4 Academic Years—4 Calendar Years
4-3 4 Academic Years—3 Calendar Years
5-5 5 Academic Years—5 Calendar Years

\# *USC has a short (30 weeks) senior year.*

@ Georgetown University, Washington University, St. Louis and Fairleigh Dickinson University are discontinuing their predoctoral dental education programs and are no longer accepting entering classes.

TABLE 6

Level of Advanced Standing at which Transfer Students and Foreign Dental Graduates are Admitted to Dental Schools in the United States and Canada, 1989-90

Dental School	LEVEL AT WHICH TRANSFER STUDENTS ARE ADMITTED				LEVEL AT WHICH FOREIGN DENTAL GRADUATES ARE ADMITTED			
	1st. Year	2nd. Year	3rd. Year	4th. Year	1st. Year	2nd. Year	3rd. Year	4th. Year
University of Alabama	No	Yes	Yes	No	Yes	No	No	No
University of the Pacific	No	Yes	No	No	No	No	No	No
University of California, San Francisco	No	No	No	No	No	No	No	No
University of California, Los Angeles	No	No	No	No	No	No	No	No
University of Southern California	No	No	No	No	Yes	Yes	No	No
Loma Linda University	No	Yes	Yes	No	No	No	Yes	Yes
University of Colorado	No	No	No	No	No	No	No	No
University of Connecticut	No	No	Yes	No	No	No	Yes	No
Georgetown University @	No	No	No	No	No	No	No	No
Howard University	Yes	Yes	No	No	No	No	No	No
University of Florida	No	Yes	No	No	No	No	No	No
Medical College of Georgia	Yes	Yes	No	No	No	No	No	No
Loyola University	Yes	Yes	Yes	No	No	Yes	No	No
Northwestern University	Yes	Yes	No	No	Yes	Yes	No	No
Southern Illinois University	Yes	Yes	Yes	No	No	No	No	No
University of Illinois	No	No	No	No	No	No	No	No
Indiana University	Yes	Yes	Yes	Yes	No	Yes	No	No
University of Iowa	Yes	No	No	No	No	Yes	Yes	No
University of Kentucky	No	Yes	No	No	No	Yes	No	No
University of Louisville	No	No	Yes	No	No	No	No	No
Louisiana State University	Yes	Yes	Yes	Yes	No	No	No	No
University of Maryland	Yes	No	No	No	No	No	No	No
Harvard University	Yes	No	No	No	No	No	Yes	No
Boston University	No	Yes	Yes	No	No	Yes	No	No
Tufts University	Yes	Yes	Yes	No	No	Yes	Yes	No
University of Detroit	Yes	Yes	Yes	Yes	Yes	Yes	No	No
University of Michigan	No	Yes	No	No	No	Yes	No	No
University of Minnesota	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
University of Mississippi	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
University of Missouri, Kansas City	Yes	Yes	Yes	Yes	Yes	No	No	No
Washington University, St. Louis @	No	No	No	No	No	No	No	No
Creighton University	No	Yes	Yes	No	No	Yes	Yes	No
University of Nebraska	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Fairleigh Dickinson University @	No	No	No	No	No	No	No	No
U. of Medicine and Dentistry of New Jersey	Yes	No	No	No	No	Yes	No	No
Columbia University	No	Yes	Yes	No	No	No	Yes	No
New York University	Yes	Yes	Yes	No	Yes	Yes	Yes	No
State University of New York, Stony Brook	Yes	No	Yes	No	No	No	No	No
State University of New York, Buffalo	Yes	Yes	Yes	No	No	Yes	No	No
University of North Carolina	Yes	Yes	No	No	No	No	No	No
Ohio State University	No	No	Yes	Yes	No	No	No	No
Case Western Reserve University	Yes	Yes	Yes	No	Yes	Yes	Yes	No
University of Oklahoma	Yes	Yes	No	No	No	No	No	No
Oregon Health Sciences University	No	Yes	Yes	No	Yes	No	No	No
Temple University	No	No	Yes	No	No	No	No	No
University of Pennsylvania	No	No	Yes	No	No	No	Yes	No
University of Pittsburgh	No	No	Yes	No	No	No	Yes	No
Medical University of South Carolina	Yes	Yes	Yes	No	Yes	Yes	No	No
Meharry Medical College	Yes	Yes	No	No	No	No	No	No
University of Tennessee	Yes	Yes	No	No	No	No	No	No
Baylor College of Dentistry	No	Yes	Yes	No	Yes	Yes	No	No
University of Texas, Houston	Yes	Yes	Yes	No	Yes	Yes	Yes	No
University of Texas, San Antonio	No	Yes	Yes	No	No	Yes	Yes	No
Virginia Commonwealth University	Yes	Yes	Yes	No	No	Yes	Yes	No
University of Washington, Seattle	Yes	Yes	No	No	Yes	Yes	No	No
West Virginia University	No	No	Yes	No	No	No	Yes	No
Marquette University	Yes	Yes	No	No	Yes	Yes	No	No
University of Puerto Rico	No	No	No	No	No	No	Yes	No
University of Saskatchewan	No	No	No	No	No	No	No	No
University of Alberta	No	No	No	No	No	No	No	No
University of British Columbia	Yes	Yes	Yes	No	No	Yes	No	No
University of Manitoba	Yes	Yes	No	No	No	Yes	No	No
Dalhousie University	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
University of Toronto	Yes	Yes	No	No	Yes	Yes	No	No
University of Western Ontario	Yes	Yes	No	No	Yes	Yes	No	No
McGill University	No	Yes	Yes	No	No	Yes	Yes	No
Université de Montréal	No	No	No	No	No	Yes	No	No
Université Laval	No	Yes	No	No	No	Yes	No	No

@ Georgetown University, Washington University, St. Louis and Fairleigh Dickinson University are discontinuing their predoctoral dental education programs and are no longer accepting entering classes.

FIGURE 1

Level of Predental Education of 1st Year Students in Dental Schools in the United States, 1985-89

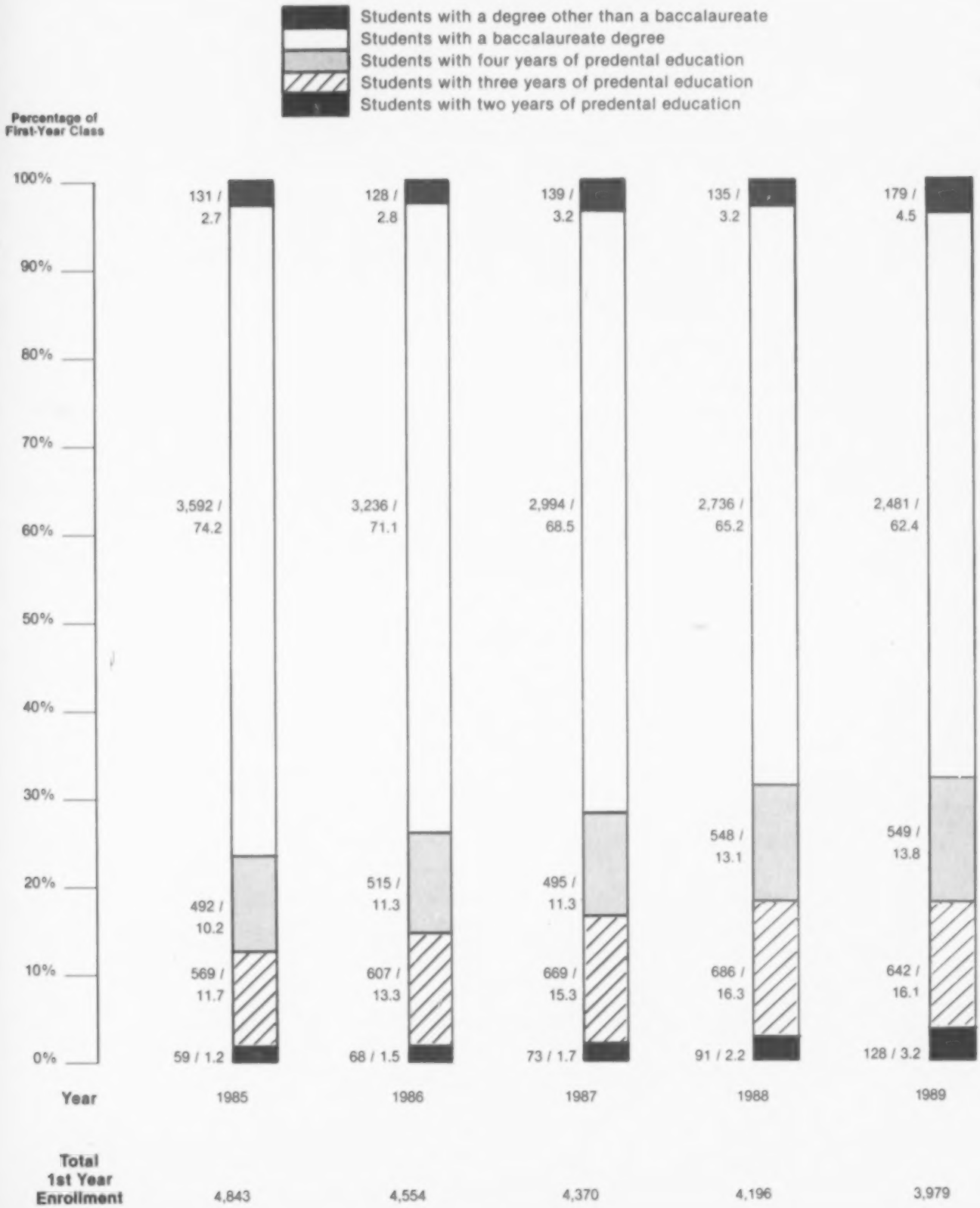

TABLE 7

Level of Predental Education of First-Year Dental Students Enrolled in the United States and Canada, 1989-90

Dental School	Predental Education Required for Admission (Years)	Level of Predental Education of First-Year Dental Students						
		2 Years	3 Years	4 Years	Baccalaureate Degree	Master's Degree	PH.D.	Other Degrees
University of Alabama	3	0	12	14	26	2	0	3
University of the Pacific	3	5	27	20	73	1	0	3
University of California, San Francisco	3	0	5	12	70	1	0	0
University of California, Los Angeles	3	0	6	15	69	3	0	0
University of Southern California	2	13	19	23	28	2	0	24
Loma Linda University	2	6	13	0	56	2	0	1
University of Colorado	3	0	3	6	24	0	0	0
University of Connecticut	3	0	1	0	43	3	0	0
Georgetown University @	—	—	—	—	—	—	—	—
Howard University	2	0	10	17	35	1	0	0
University of Florida	3	0	7	11	55	1	1	1
Medical College of Georgia	2	0	11	8	34	2	0	0
Loyola University	3	0	27	5	57	2	2	0
Northwestern University	2	3	9	1	49	0	0	4
Southern Illinois University	2	4	19	7	21	0	0	0
University of Illinois	2	8	15	16	39	5	0	1
Indiana University	3	0	11	15	53	3	0	0
University of Iowa	3	2	9	16	43	0	0	0
University of Kentucky	2	8	14	6	16	1	1	0
University of Louisville	2	2	13	23	19	1	0	0
Louisiana State University	4	0	0	17	36	0	0	0
University of Maryland	3	0	8	9	77	1	0	0
Harvard University	3	0	0	0	22	2	0	0
Boston University	3	0	8	0	61	0	1	0
Tufts University	3	0	12	0	119	2	0	0
University of Detroit	2	3	8	13	30	2	0	0
University of Michigan	2	3	18	8	60	2	0	0
University of Minnesota	3	0	26	18	30	0	0	2
University of Mississippi	3	0	7	3	19	1	0	0
University of Missouri, Kansas City	2	3	15	10	29	0	1	11
Washington University, St. Louis @	—	—	—	—	—	—	—	—
Creighton University	2	15	19	13	43	0	0	0
University of Nebraska	3	0	16	2	23	1	0	0
Fairleigh Dickinson University @	—	—	—	—	—	—	—	—
U. of Medicine and Dentistry of New Jersey	2	2	22	0	73	2	0	0
Columbia University	3	1	3	0	51	3	0	0
New York University	3	0	29	30	102	1	0	0
State University of New York, Stony Brook	2	0	3	0	25	0	0	0
State University of New York, Buffalo	3	0	5	0	75	0	0	0
University of North Carolina	3	0	4	3	55	4	0	0
Ohio State University	2	7	23	50	17	1	0	10
Case Western Reserve University	2	4	14	3	24	3	0	3
University of Oklahoma	2	1	12	7	27	2	0	1
Oregon Health Sciences University	2	0	16	6	44	2	0	0
Temple University	2	3	12	13	76	4	0	3
University of Pennsylvania	3	2	11	0	65	1	0	3
University of Pittsburgh	3	0	16	11	40	0	0	5
Medical University of South Carolina	3	0	2	11	32	1	0	0
Meharry Medical College	2	1	4	17	24	1	0	1
University of Tennessee	3	0	6	30	35	0	0	0
Baylor College of Dentistry	2	2	12	3	59	4	0	15
University of Texas, Houston	2	23	8	4	55	3	0	2
University of Texas, San Antonio	2	2	17	17	61	0	1	3
Virginia Commonwealth University	4	0	3	5	71	2	0	0
University of Washington, Seattle	3	0	2	0	49	0	0	0
West Virginia University	3	4	18	4	15	0	0	0
Marquette University	3	1	24	9	32	0	1	0
University of Puerto Rico	Other	0	8	18	15	0	0	0
Total, United States		128	642	549	2,481	75	8	96
Percent		3.2%	16.1%	13.8%	62.4%	1.9%	0.2%	2.4%
University of Saskatchewan	1	7	1	3	6	0	0	5
University of Alberta	2	17	16	0	18	0	0	0
University of British Columbia	3	0	9	1	30	0	0	0
University of Manitoba	2	5	10	1	4	0	0	0
Dalhousie University	2	1	6	0	24	1	0	0
University of Toronto +	2	—	—	—	—	—	—	—
University of Western Ontario	3	0	13	3	23	1	0	0
McGill University	2	9	4	3	15	1	0	0
Université de Montréal	2	38	25	11	10	0	1	0
Université Laval	2	19	10	7	9	0	0	3
Total, Canada		96	94	29	139	3	1	8
Percent		25.9%	25.4%	7.8%	37.6%	0.8%	0.3%	2.2%

@ Georgetown University, Washington University, St. Louis and Fairleigh Dickinson University are discontinuing their predoctoral dental education programs and are no longer accepting entering classes.

+ Information not available.

FIGURE 2

United States Dental School Total and First Year Enrollments and Graduates, 1984-89

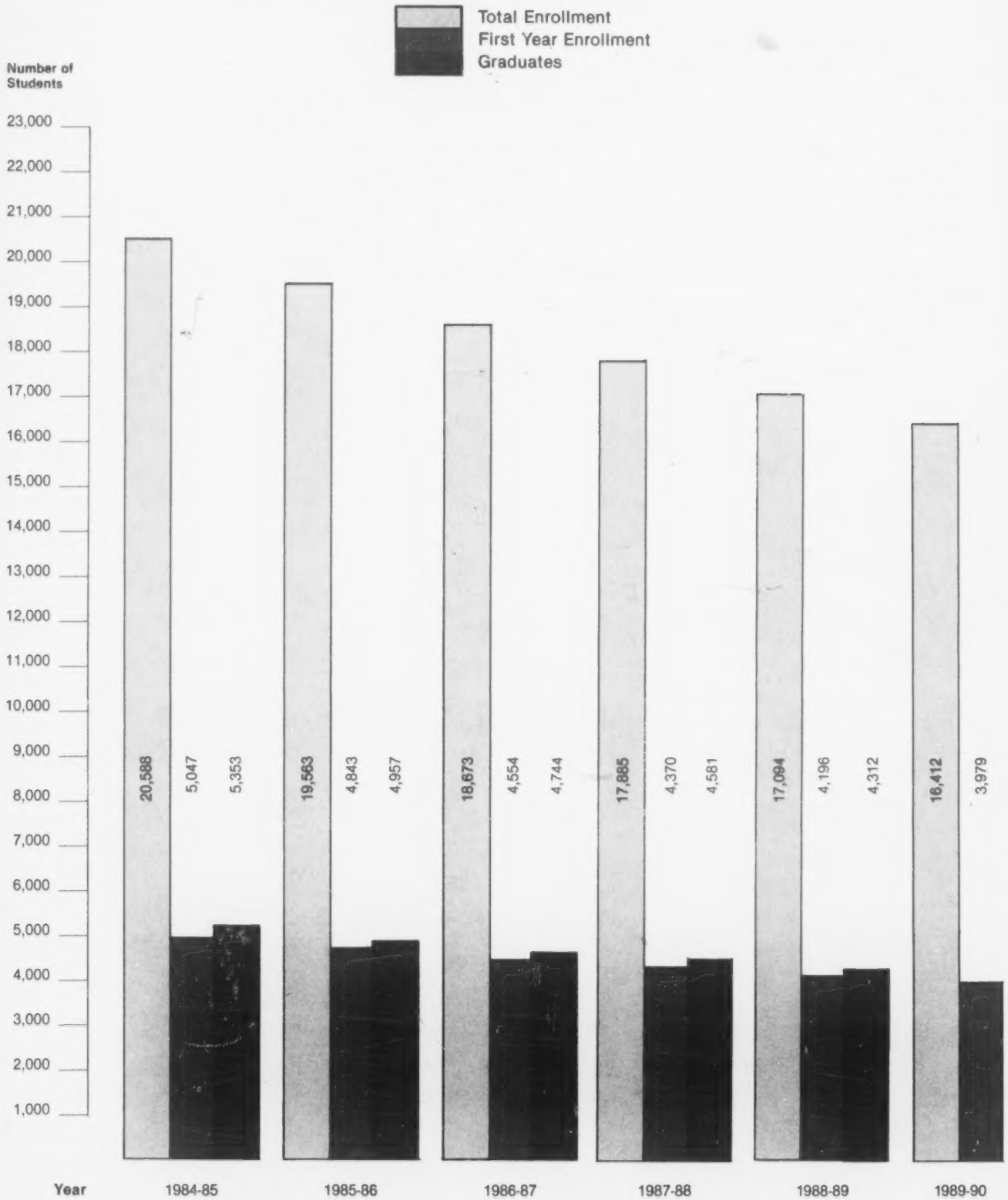

TABLE 8

Predoctoral Enrollment in Dental Schools in the United States and Canada, 1989-90

Dental School	PREDOCTORAL STUDENTS INCLUDING REPEATING STUDENTS										
	1st Year		2nd Year		3rd Year		4th Year		Combined		
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Total
University of Alabama	36	21	41	12	38	8	36	13	151	54	205
University of the Pacific	85	44	75	50	0	0	105	46	265	140	405
University of California, San Francisco	46	42	45	44	58	32	46	34	193	152	345
University of California, Los Angeles	55	38	56	33	54	34	59	27	224	132	356
University of Southern California	61	48	69	41	93	51	112	33	335	173	508
Loma Linda University	59	19	50	26	57	29	43	23	209	97	306
University of Colorado	19	14	24	11	22	11	27	14	92	50	142
University of Connecticut	27	20	18	18	21	10	24	14	90	62	152
Georgetown University @	—	—	—	—	—	—	91	53	91	53	144
Howard University	31	32	36	24	34	24	47	34	148	114	262
University of Florida	44	32	49	25	45	25	46	26	184	108	292
Medical College of Georgia	33	22	32	17	29	18	36	14	130	69	199
Loyola University	62	31	59	26	52	24	54	23	227	104	331
Northwestern University	42	24	59	27	57	31	57	46	215	128	343
Southern Illinois University	37	14	30	9	39	9	41	13	147	45	192
University of Illinois	53	31	60	21	56	23	76	30	245	105	350
Indiana University	54	28	51	33	43	15	58	23	206	99	305
University of Iowa	51	19	45	28	51	23	47	22	194	92	286
University of Kentucky	23	23	26	15	18	18	32	15	99	71	170
University of Louisville	39	19	33	15	26	18	35	16	133	68	201
Louisiana State University	33	20	21	11	39	9	35	12	128	52	180
University of Maryland	48	47	61	35	60	37	59	22	228	141	369
Harvard University *	14	10	10	13	8	9	15	6	51	42	93
Boston University	48	22	55	38	54	31	34	22	191	113	304
Tufts University	82	51	96	59	106	56	95	47	379	213	592
University of Detroit	36	20	38	22	45	13	53	17	172	72	244
University of Michigan	61	30	60	28	54	37	60	34	235	129	364
University of Minnesota	54	22	52	26	54	25	76	18	236	91	327
University of Mississippi	24	6	13	9	16	10	14	9	67	34	101
University of Missouri, Kansas City	47	22	54	29	72	20	78	32	251	103	354
Washington University, St. Louis @	—	—	11	2	23	8	35	16	69	26	95
Creighton University	80	10	70	10	63	10	52	16	265	46	311
University of Nebraska	32	10	23	15	40	12	42	10	137	47	184
Fairleigh Dickinson University @	—	—	20	7	9	7	48	21	77	35	112
U. of Medicine and Dentistry of New Jersey	62	37	53	16	54	23	52	15	221	91	312
Columbia University	36	22	36	25	38	19	34	26	144	92	236
New York University	103	59	137	58	140	81	107	53	487	251	738
State University of New York, Stony Brook	15	13	17	8	17	10	16	10	65	41	106
State University of New York, Buffalo	54	26	62	23	66	15	48	18	230	82	312
University of North Carolina	46	20	49	20	45	22	50	28	190	90	280
Ohio State University	78	30	84	26	88	32	78	29	328	117	445
Case Western Reserve University	39	12	45	27	39	15	57	20	180	74	254
University of Oklahoma	34	16	32	11	40	10	27	14	133	51	184
Oregon Health Sciences University	56	12	48	15	41	17	45	14	190	58	248
Temple University	76	35	73	32	85	24	72	32	306	123	429
University of Pennsylvania	54	28	62	35	68	31	69	29	253	123	376
University of Pittsburgh	53	19	50	16	68	20	82	21	253	76	329
Medical University of South Carolina	30	16	34	10	37	12	42	15	143	53	196
Meharry Medical College	20	28	25	22	22	24	34	15	101	89	190
University of Tennessee	57	14	57	19	63	13	63	23	240	69	309
Baylor College of Dentistry	57	38	53	33	55	34	68	25	233	130	363
University of Texas, Houston	57	38	47	40	46	43	59	40	209	161	370
University of Texas, San Antonio	72	29	68	21	59	33	70	20	269	103	372
Virginia Commonwealth University	62	19	50	35	59	27	66	19	237	100	337
University of Washington, Seattle	36	15	38	16	28	17	40	13	142	61	203
West Virginia University	31	10	21	6	19	12	25	11	96	39	135
Marquette University	48	19	48	34	65	27	73	36	234	116	350
University of Puerto Rico	20	21	20	26	29	28	37	33	106	108	214
Median by Sex	48	22	48	23	46	21	49	22			
Total by Sex	2,612	1,367	2,651	1,353	2,705	1,274	3,082	1,360	11,054	5,358	16,412
Total (Including repeaters), United States	3,979		4,004		3,979		4,442				
Number of Repeaters	136		91		74		154				
University of Saskatchewan*	15	7	13	7	8	11	12	6	59	39	98
University of Alberta	27	24	34	13	37	11	38	11	136	59	195
University of British Columbia	25	15	33	8	21	17	28	11	107	51	158
University of Manitoba	15	5	20	12	18	6	21	7	74	30	104
Dalhousie University	21	11	21	13	14	16	20	21	76	61	137
University of Toronto	47	20	64	39	62	36	72	26	245	121	366
University of Western Ontario	30	10	26	14	28	11	29	10	113	45	158
McGill University	20	12	22	8	17	21	28	12	87	53	140
Université de Montréal	47	38	46	39	40	44	33	40	166	161	327
Université Laval	19	29	26	19	30	23	23	19	98	90	188
Median by Sex	23	14	26	13	25	17	28	12			
Total by Sex	266	171	305	172	275	196	304	163	1,161	710	1,871
Total (Including repeaters), Canada	437		477		471		467				
Number of Repeaters	10		11		12		3				

* Harvard University and the University of Saskatchewan have fifth-year enrollments which are included in the combined totals.

@ Georgetown University, Washington University, St. Louis and Fairleigh Dickinson University are discontinuing their predoctoral dental education programs and are no longer accepting entering classes.

TABLE 9

Distribution of First-Year Students in Dental Schools in the United States, 1989-90

Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	District of Columbia	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	State
43	—	—	—	1	—	—	—	—	5	—	—	—	1	—	—	1	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1	—	—	—	**Alabama**
—	—	7	—	105	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	2	—	—	2	1	—	—	1	California
—	—	2	—	82	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1	—	—	—	—	—	—	1	—	1	—	—	—	—	—	
—	—	1	—	82	—	—	—	—	1	—	3	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	
—	—	2	—	87	—	—	—	—	—	2	—	—	1	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	
3	—	—	2	48	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	1	1	—	—	—	1	—	—	1	—	—	—	1	—	
—	1	4	—	—	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	—	—	—	**Colorado**
—	—	—	—	—	—	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	1	—	—	—	—	—	—	—	—	13	—	—	—	Connecticut
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	**District**
—	—	—	—	1	—	2	—	4	3	1	—	—	—	—	—	—	—	—	3	—	7	1	—	—	2	1	—	—	—	2	—	2	1	—	2	**of Columbia**
—	—	—	—	—	—	—	—	—	72	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Florida
—	—	—	—	—	—	—	—	—	—	51	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	**Georgia**
—	1	—	—	8	—	—	—	—	1	—	—	—	56	3	—	—	—	—	—	2	—	3	—	—	3	—	—	—	—	1	—	—	1	—	—	Illinois
—	—	—	—	10	—	—	—	—	3	1	1	—	27	2	—	—	—	—	—	—	—	6	—	—	—	—	—	—	—	1	—	1	2	—	—	
—	—	—	—	—	—	—	—	—	1	—	—	—	46	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	82	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	
—	—	—	—	1	—	—	—	—	—	—	4	—	1	74	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	**Indiana**
—	—	—	—	4	2	—	—	—	1	—	2	—	8	—	34	2	—	—	—	1	—	—	1	—	1	—	—	—	—	—	—	1	—	1	—	Iowa
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	43	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	**Kentucky**
—	—	1	1	—	—	1	—	—	—	—	—	—	—	1	—	—	44	—	1	—	—	2	—	—	—	—	—	—	—	—	—	—	—	1	—	
—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	Louisiana
—	—	—	—	1	—	2	—	1	3	—	—	—	—	1	—	—	—	—	54	—	—	—	—	—	—	1	—	6	—	6	1	—	—	**Maryland**
—	1	—	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	7	1	—	1	—	—	—	—	—	2	—	1	—	—	—	Massachussetts
—	—	—	—	10	—	2	—	—	3	2	—	—	1	—	—	—	—	—	1	—	9	—	—	—	—	—	—	—	2	2	—	8	—	—	—	
1	—	—	—	9	—	8	1	—	7	—	—	—	—	—	—	—	—	2	4	1	38	1	—	—	—	—	—	1	2	5	—	22	—	—	2	—	
—	—	—	—	1	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	39	—	—	—	—	—	—	—	—	—	—	—	—	—	**Michigan**
—	—	—	—	3	—	1	—	—	2	—	—	—	1	—	—	—	—	1	—	—	1	72	—	—	—	—	—	—	—	—	—	3	—	1	—	
—	—	—	—	2	—	—	—	—	1	—	—	—	2	—	—	—	—	—	—	—	—	—	40	—	—	4	—	—	—	—	—	—	—	2	—	Minnesota
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	30	—	—	—	—	—	—	—	—	—	—	—	**Mississippi**
—	—	2	4	2	—	—	—	—	—	—	3	—	—	—	—	13	—	—	—	—	—	1	—	—	31	—	1	1	—	2	1	—	—	—	1	Missouri
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	1	—	10	5	—	—	—	2	1	3	9	2	—	1	1	—	—	—	—	—	—	—	—	—	—	6	—	—	1	2	1	—	—	2	**Nebraska**
—	—	—	1	1	—	1	—	—	1	—	—	—	—	—	1	2	—	—	—	—	—	—	—	—	2	—	28	1	—	—	—	—	—	1	—	—	New Jersey
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	2	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	73	—	17	2	—	—	—	
—	—	—	—	6	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	1	—	—	—	—	7	—	35	—	—	—	—	**New York**
—	—	1	—	8	—	2	—	—	3	—	1	—	—	—	—	—	—	1	—	1	1	—	—	—	—	—	—	—	23	—	97	—	—	—	—	
—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	27	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	67	—	—	1	—	
—	—	—	—	1	1	—	1	—	4	—	—	—	—	1	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	1	52	—	—	—	North Carolina
1	—	—	—	3	—	1	—	—	2	—	—	—	—	2	—	—	—	—	—	1	1	1	—	—	—	—	—	—	—	—	—	3	1	—	86	—	**Ohio**
—	—	—	—	5	—	—	—	—	2	—	—	—	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	7	—	—	19	1	
—	—	—	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	47	Oklahoma
—	1	5	—	7	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	**Oregon**
—	—	—	—	7	—	—	2	2	1	—	—	—	—	—	—	1	—	2	—	3	—	—	—	1	—	—	—	—	—	10	—	5	1	—	1	—	Pennsylvania
—	—	1	—	5	—	1	4	—	2	1	—	—	1	—	—	—	—	—	—	2	1	—	—	—	—	—	—	—	1	10	—	19	—	—	1	—	
—	—	—	—	1	—	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	2	—	
2	—	—	—	1	—	—	—	—	7	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	3	—	2	—	**South Carolina**
1	—	—	—	1	—	—	—	1	5	1	—	—	3	1	—	—	—	9	—	—	—	4	—	4	—	—	—	—	—	1	—	—	3	—	—	—	Tennessee
2	—	—	20	—	—	—	—	—	—	1	—	—	1	—	—	—	—	2	—	—	—	—	—	5	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	2	—	—	—	—	—	1	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	4	—	—	—	—	—	**Texas**
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Virginia
—	—	—	—	—	—	1	—	—	6	—	—	—	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—	—	—	3	—	3	—	—	—	**Washington**
—	1	—	—	2	1	—	—	—	—	—	4	1	—	—	—	—	—	—	—	—	—	—	—	—	1	2	—	3	—	1	—	—	—	—	—	West Virginia
—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	3	—	—	—	
—	—	—	—	3	—	—	—	—	2	2	—	—	4	1	—	—	—	1	—	—	—	—	2	1	—	—	—	—	—	—	—	—	1	2	—	—	**Wisconsin**
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Puerto Rico
53	5	27	33	526	33	46	8	8	148	61	24	14	238	87	36	21	90	73	6	80	67	134	43	44	42	7	38	11	5	155	13	348	68	7	120	52	Total

TABLE 9 (Cont.)

Dental School	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	U.S. Possessions	Puerto Rico	Alberta	British Columbia	Manitoba	New Brunswick	Newfoundland	Nova Scotia	Ontario	Prince Edward Island	Quebec	Saskatchewan	Other Countries	Total
University of Alabama	—	—	—	—	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	57
University of the Pacific	3	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	2	129
University of California, San Francisco	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	88
University of California, Los Angeles	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	93
University of Southern California	—	—	—	—	—	—	—	—	—	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	13	109
Loma Linda University	1	—	—	—	—	—	—	2	—	1	3	—	—	—	—	—	—	2	—	—	—	—	2	—	—	—	7	78
University of Colorado	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	33
University of Connecticut	—	5	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	47
Georgetown University	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Howard University	—	2	—	2	—	—	1	—	—	3	—	—	—	—	—	1	—	—	—	—	—	—	1	—	—	—	21	63
University of Florida	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	3	76
Medical College of Georgia	—	—	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	55
Loyola University	—	—	—	—	—	—	1	—	—	1	—	1	—	—	—	5	—	—	—	—	—	—	1	—	—	—	5	93
Northwestern University	—	—	—	—	1	—	1	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	4	—	—	—	4	66
Southern Illinois University	—	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	51
University of Illinois	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	84
Indiana University	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	82
University of Iowa	—	—	—	—	—	—	—	5	—	—	—	—	1	—	—	—	—	—	—	—	—	—	1	—	—	—	5	70
University of Kentucky	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	46
University of Louisville	—	—	—	—	—	1	—	2	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	2	58
Louisiana State University	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	53
University of Maryland	—	11	3	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	96
Harvard University	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	1	24
Boston University	—	4	3	—	—	—	—	—	—	—	—	—	—	—	—	8	—	—	—	—	—	—	10	—	—	—	5	70
Tufts University	—	—	2	—	—	—	—	—	1	2	—	1	—	—	—	2	—	—	—	—	—	—	—	—	—	—	21	133
University of Detroit	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10	—	—	—	2	56
University of Michigan	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	3	91
University of Minnesota	—	—	—	—	2	—	—	—	—	—	3	—	13	—	—	—	—	—	—	—	—	—	2	—	—	—	5	76
University of Mississippi	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	30
University of Missouri, Kansas City	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	2	—	—	—	4	69
Washington University, St. Louis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Creighton University	3	—	—	1	2	—	1	20	—	1	3	—	—	5	—	1	—	—	—	—	—	—	1	—	—	—	3	90
University of Nebraska	—	—	—	—	—	—	—	1	—	—	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	42
Fairleigh Dickinson University	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
U. of Medicine and Dentistry of New Jersey	—	1	—	—	—	—	—	—	—	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	99
Columbia University	—	—	—	—	—	1	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	58
New York University	—	1	—	—	—	—	—	—	—	1	—	—	—	—	—	15	—	—	—	—	—	—	1	—	—	—	6	162
State University of New York, Stony Brook	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	28
State University of New York, Buffalo	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	8	—	—	—	1	80
University of North Carolina	—	—	—	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	66
Ohio State University	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	3	108
Case Western Reserve University	1	2	—	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9	—	—	—	1	51
University of Oklahoma	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	50
Oregon Health Sciences University	41	—	—	—	—	—	—	6	—	—	2	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1	60
Temple University	—	63	—	—	—	—	—	—	—	—	—	—	—	—	—	11	—	—	—	—	—	—	1	—	—	—	—	111
University of Pennsylvania	—	30	—	—	—	—	1	—	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	82
University of Pittsburgh	—	63	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	1	72
Medical University of South Carolina	—	—	—	29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	46
Meharry Medical College	—	—	—	2	—	9	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	48
University of Tennessee	—	1	—	—	—	38	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	71
Baylor College of Dentistry	—	—	—	—	—	—	83	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	3	95
University of Texas, Houston	—	—	—	—	—	—	89	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	95
University of Texas, San Antonio	—	—	—	—	—	—	98	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	101
Virginia Commonwealth University	—	1	—	1	—	—	—	12	—	49	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	81
University of Washington, Seattle	—	—	—	—	—	—	—	4	—	—	29	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1	51
West Virginia University	—	8	—	—	—	—	—	—	—	—	—	27	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	41
Marquette University	—	1	—	—	—	—	1	1	—	—	—	—	25	—	—	20	—	—	—	—	—	—	—	—	—	—	—	67
University of Puerto Rico	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	41	—	—	—	—	—	—	—	—	—	—	—	41
Total	50	199	9	41	5	53	281	57	2	65	46	29	43	7	0	111	0	2	0	0	0	0	66	0	0	0	142	3,979

TABLE 10

Distribution of all Predoctoral Students in Dental Schools in the United States, 1989-90

Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	District of Columbia	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	State
188	—	—	—	1	—	—	—	—	5	1	—	—	1	—	—	1	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1	—	—	—	—	Alabama
—	5	14	—	338	1	—	1	—	—	—	5	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	10	—	—	3	1	—	—	—	1	California
—	—	4	—	327	—	—	—	—	—	—	4	—	—	—	—	—	1	—	—	—	1	—	—	—	—	—	—	3	—	1	—	—	—	—	1	—	
—	1	1	—	341	—	—	—	—	1	—	4	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	
—	—	8	—	408	—	—	—	—	4	1	6	—	1	1	1	—	—	—	—	—	1	1	1	—	—	—	—	5	—	—	—	1	—	—	—	—	
6	—	—	4	202	2	—	—	—	1	—	4	2	3	—	—	—	—	—	—	—	2	3	—	—	1	—	8	—	—	1	—	—	—	1	—	—	
—	2	11	1	1	112	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11	—	—	1	—	—	Colorado
—	—	—	—	—	—	121	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	1	—	—	—	—	—	—	—	—	—	13	—	—	—	Connecticut
—	—	—	—	13	—	2	—	16	5	—	2	—	1	—	—	—	—	—	—	12	6	3	—	1	—	—	—	—	—	11	—	19	—	—	1	2	District of Columbia
5	—	1	—	14	—	3	—	23	7	7	—	—	9	1	—	1	—	5	—	19	2	5	—	3	2	—	—	—	—	5	—	10	7	—	10	—	
—	—	—	—	—	—	—	—	—	286	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Florida
—	—	—	—	—	—	—	—	—	—	192	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Georgia
—	1	3	—	28	2	1	—	—	10	—	1	—	202	14	—	—	—	1	—	3	1	3	—	—	5	1	—	—	—	1	—	3	3	—	4	—	Illinois
—	—	4	—	61	1	1	—	1	15	2	5	—	139	10	—	—	1	—	—	1	1	29	1	1	3	1	—	—	—	4	—	5	2	—	2	—	
—	—	—	—	—	—	—	—	—	1	—	—	—	185	—	—	—	—	—	—	—	—	1	—	—	1	—	—	—	—	1	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	348	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	
—	—	—	—	2	—	—	—	—	3	—	7	—	5	266	—	—	—	—	—	—	1	3	—	—	—	—	—	1	—	1	—	1	—	—	3	—	Indiana
—	—	3	—	10	4	2	—	—	1	1	14	1	38	1	161	3	—	—	—	1	—	2	1	—	1	—	—	2	—	—	—	3	—	1	2	—	Iowa
—	—	—	—	—	—	—	—	—	1	2	—	—	2	—	—	1	149	—	—	—	—	1	—	—	—	—	—	—	—	1	—	1	—	—	3	—	Kentucky
—	—	1	4	1	—	2	—	—	4	1	—	—	—	7	—	—	158	1	1	—	—	2	—	1	—	—	—	—	1	—	—	—	—	—	2	—	
—	—	—	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	163	—	—	—	—	—	6	—	—	—	—	—	—	—	—	—	—	1	—	Louisiana
—	—	—	—	4	—	2	3	3	10	—	1	—	2	1	—	—	—	—	255	—	1	—	—	—	—	—	—	1	1	16	—	16	2	—	1	—	Maryland
—	1	—	—	20	—	—	—	—	2	—	—	—	2	—	—	—	—	—	1	1	16	3	—	2	—	—	—	—	—	5	—	14	1	—	1	—	Massachussetts
1	—	—	—	36	—	12	—	1	17	3	—	—	2	—	—	1	—	3	1	4	75	1	1	—	—	—	—	—	2	16	1	42	—	—	—	—	
1	—	—	—	33	1	30	1	—	33	1	1	—	2	1	—	—	—	2	16	3	154	4	2	—	2	—	—	2	11	50	1	76	2	—	6	—	
—	—	—	—	3	—	—	—	—	6	1	—	—	—	1	—	—	—	—	—	—	—	181	1	—	—	—	—	—	—	—	—	1	—	—	2	—	Michigan
1	—	1	—	5	—	1	1	—	2	3	—	—	8	—	—	—	—	1	—	—	2	302	—	—	—	—	—	—	—	3	—	11	—	—	4	—	
—	—	1	—	4	—	—	—	—	1	—	—	—	3	—	2	—	—	—	—	—	—	4	185	—	—	22	—	—	—	—	—	—	—	11	—	—	Minnesota
3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	98	—	—	—	—	—	—	—	—	—	—	—	—	Mississippi
—	—	10	15	16	2	—	—	—	3	—	15	—	8	—	—	65	—	—	—	2	—	2	—	2	163	—	2	3	—	—	10	3	—	—	—	10	Missouri
—	—	—	1	11	—	—	1	—	9	—	3	—	8	1	3	—	—	1	—	—	1	3	—	1	21	—	—	1	—	—	—	1	1	—	2	1	
—	1	4	—	35	12	—	—	—	13	1	15	22	13	—	3	6	—	2	—	—	—	—	2	1	6	—	23	1	—	2	5	5	—	—	2	3	Nebraska
—	—	—	1	1	—	1	—	—	1	—	—	—	—	—	1	3	—	—	—	—	—	—	—	—	2	—	160	1	—	—	—	—	—	4	—	—	
—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	1	—	—	—	—	—	—	—	—	83	—	21	—	—	—	—	New Jersey
—	—	—	—	2	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	267	—	36	2	—	—	—	
—	—	1	—	17	—	8	—	1	4	1	—	—	2	1	—	—	—	—	—	6	1	—	1	—	1	—	—	—	—	29	—	136	—	—	—	—	New York
1	—	2	—	19	—	4	—	—	17	1	2	—	1	1	—	—	—	1	—	6	2	3	—	—	—	—	—	—	—	107	—	446	—	—	—	—	
—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	—	101	—	—	—	—	
—	—	1	—	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—	4	—	276	—	—	2	—	
1	—	1	—	2	1	1	2	—	6	2	—	—	1	—	—	—	1	—	2	1	3	—	—	—	—	—	—	—	—	1	—	4	236	—	—	—	North Carolina
1	—	—	—	3	—	1	—	—	2	—	—	—	1	2	—	—	—	—	—	1	1	2	—	—	—	—	—	—	—	1	—	3	1	—	413	—	Ohio
—	—	2	—	12	—	1	—	—	12	2	—	—	2	3	—	—	—	—	—	4	—	7	—	—	1	—	—	—	—	4	—	30	—	—	90	3	
1	—	—	6	—	—	—	—	—	2	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	161	Oklahoma
—	8	9	—	7	—	—	—	—	—	—	5	1	—	—	—	—	—	—	—	—	—	—	—	—	—	6	—	3	—	—	2	—	—	—	—	Oregon
—	—	—	—	18	—	1	14	4	8	2	1	—	—	—	—	3	—	2	—	5	2	1	—	1	—	—	—	—	—	52	—	25	2	—	2	—	Pennsylvania
—	—	1	—	12	—	12	10	—	5	3	1	—	1	1	—	—	1	—	—	12	9	—	1	—	—	—	—	—	2	70	—	79	—	—	3	—	
—	—	—	—	1	—	3	—	—	2	—	—	—	—	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—	3	—	3	—	—	3	—	
3	—	—	—	1	—	—	—	—	15	2	—	—	—	—	—	—	1	—	—	—	—	1	—	—	—	—	—	—	—	4	—	2	7	—	2	—	South Carolina
6	—	—	2	8	—	—	—	1	11	7	—	—	14	2	—	—	—	20	—	2	—	11	—	12	2	—	—	—	—	4	—	7	8	—	1	—	Tennessee
6	1	—	87	3	—	—	—	—	2	4	—	—	2	1	—	—	—	9	—	—	—	1	—	36	3	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	10	2	—	1	—	—	2	—	—	—	—	1	—	1	—	3	—	—	—	—	—	—	1	—	—	—	—	—	9	—	—	—	—	4	Texas
—	—	—	—	2	—	—	—	—	1	1	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	2	1	—	—	—	—	—	
—	—	1	—	2	1	—	—	—	2	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	1	—	—	1	—	—	—	—	—	—	—	—	
—	—	1	—	3	—	4	1	3	12	—	1	—	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—	—	—	5	—	7	—	—	—	—	Virginia
—	3	2	—	9	1	—	—	—	—	8	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	4	—	4	—	1	1	—	—	—	—	—	Washington
—	—	1	—	—	—	1	—	—	2	1	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	1	—	2	—	6	—	—	3	—	West Virginia
2	—	1	—	33	2	—	—	—	17	4	1	—	24	4	—	1	—	3	—	—	—	13	8	4	—	—	1	3	—	4	4	2	2	3	1	—	Wisconsin
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Puerto Rico
226	23	89	139	2073	143	216	34	53	565	246	106	28	1031	321	171	90	312	222	19	351	286	598	203	169	218	34	194	42	17	765	48	1413	276	21	567	185	Total

TABLE 10 (Cont.)

Dental School	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	U.S. Possessions	Puerto Rico	Alberta	British Columbia	Manitoba	New Brunswick	Newfoundland	Nova Scotia	Ontario	Prince Edward Island	Quebec	Saskatchewan	Other Countries	Total
University of Alabama	1	—	—	—	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	206
University of the Pacific	4	1	—	—	—	—	1	2	—	—	3	—	—	—	—	—	—	—	—	—	—	—	3	—	1	—	9	405
University of California, San Francisco	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	345
University of California, Los Angeles	—	—	—	—	—	—	—	3	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	356
University of Southern California	—	1	—	—	—	—	—	—	—	1	3	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	63	508
Loma Linda University	3	—	—	—	—	4	—	4	—	1	6	—	1	—	—	1	1	8	—	—	—	—	5	—	1	—	31	306
University of Colorado	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	1	142
University of Connecticut	—	5	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	5	152
Georgetown University	—	21	1	1	—	—	—	—	—	13	—	—	—	—	—	12	—	—	—	—	—	—	—	—	—	—	2	144
Howard University	—	5	—	5	—	1	3	—	—	11	—	—	—	—	—	5	—	—	—	—	—	—	3	—	—	—	90	282
University of Florida	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	5	292
Medical College of Georgia	—	—	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	199
Loyola University	—	2	—	1	—	—	2	3	—	3	1	1	2	—	—	9	—	—	—	—	—	—	6	—	—	—	14	331
Northwestern University	—	4	—	1	2	—	1	1	—	—	2	—	5	—	—	—	1	1	—	—	—	—	10	—	—	—	25	343
Southern Illinois University	—	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	192
University of Illinois	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	350
Indiana University	—	1	—	—	—	—	1	2	—	—	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	6	305
University of Iowa	—	1	—	—	—	—	—	8	—	—	2	1	5	—	—	—	—	—	—	—	—	—	2	—	—	—	15	286
University of Kentucky	—	1	—	—	—	2	—	—	—	—	—	1	—	—	—	1	—	—	—	—	—	—	1	—	—	—	3	170
University of Louisville	—	1	—	—	—	1	—	4	—	—	—	1	1	—	—	—	—	—	—	—	—	—	2	—	—	—	5	201
Louisiana State University	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	180
University of Maryland	—	31	3	—	—	—	—	—	—	4	—	1	—	—	—	2	—	—	—	—	—	—	—	—	—	—	9	360
Harvard University	—	4	1	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	2	—	—	—	15	93
Boston University	—	8	8	—	—	—	—	—	—	—	2	—	—	—	—	35	—	—	—	—	—	—	18	—	—	—	14	304
Tufts University	3	17	19	2	—	—	3	2	4	10	—	2	—	—	—	9	—	—	—	—	—	—	—	—	—	—	86	592
University of Detroit	—	1	—	—	—	—	2	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	32	—	—	—	12	244
University of Michigan	—	2	—	—	—	—	1	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	3	—	—	—	11	364
University of Minnesota	—	2	—	—	6	—	2	—	—	—	3	—	57	—	—	—	—	—	—	—	—	—	7	—	—	—	17	327
University of Mississippi	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	101
University of Missouri, Kansas City	1	2	—	—	1	—	1	1	—	—	—	—	1	—	—	4	—	—	—	—	—	—	5	—	—	—	7	354
Washington University, St. Louis	—	1	—	—	—	—	4	2	—	1	3	1	—	—	—	6	—	—	—	—	—	—	1	—	—	—	6	95
Creighton University	4	5	—	1	6	—	4	65	—	1	9	—	—	11	—	4	—	—	—	—	—	—	2	—	—	—	22	311
University of Nebraska	—	—	—	—	—	—	—	1	—	—	1	—	—	5	—	—	—	—	—	—	—	—	—	—	—	—	2	184
Fairleigh Dickinson University	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	112
U. of Medicine and Dentistry of New Jersey	—	1	—	—	—	—	—	—	—	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	312
Columbia University	—	6	1	—	—	1	2	2	—	1	—	—	—	—	—	—	—	—	—	—	—	—	5	—	—	—	9	236
New York University	—	7	—	1	—	—	1	—	—	3	—	—	—	—	—	39	—	—	—	—	—	—	4	—	1	—	69	738
State University of New York, Stony Brook	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	108
State University of New York, Buffalo	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	2	—	—	—	—	—	—	20	—	—	—	2	312
University of North Carolina	1	5	—	1	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6	280
Ohio State University	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	3	—	—	—	5	445
Case Western Reserve University	2	18	1	2	—	—	2	2	—	3	2	1	—	—	—	3	—	—	—	—	—	—	35	—	—	—	10	254
University of Oklahoma	—	—	—	1	—	—	—	4	—	1	—	—	—	—	—	—	—	—	—	—	—	—	3	—	—	—	3	184
Oregon Health Sciences University	195	—	—	—	—	—	—	6	—	—	2	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	2	248
Temple University	3	245	—	—	—	1	2	—	—	3	—	—	—	—	—	24	—	—	—	—	—	—	5	—	—	—	3	429
University of Pennsylvania	—	106	3	2	—	2	1	—	1	1	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	35	376
University of Pittsburgh	—	303	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—	—	—	—	6	329
Medical University of South Carolina	—	—	—	157	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	198
Meharry Medical College	—	1	—	2	—	58	8	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	190
University of Tennessee	—	1	—	—	—	150	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	1	309
Baylor College of Dentistry	—	—	—	1	—	—	318	—	—	—	—	—	1	—	—	1	—	—	—	—	—	—	1	—	—	—	7	363
University of Texas, Houston	—	—	—	—	—	—	351	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6	370
University of Texas, San Antonio	—	—	—	—	—	—	360	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	372
Virginia Commonwealth University	—	5	—	1	—	1	1	19	—	262	—	—	1	—	—	1	—	1	—	—	—	—	3	—	—	—	—	337
University of Washington, Seattle	—	—	—	—	—	—	—	4	—	—	158	—	—	—	—	—	—	2	—	—	—	—	1	—	—	—	3	203
West Virginia University	—	19	—	—	—	—	—	—	—	2	—	94	1	—	—	—	—	—	—	—	—	—	1	—	—	—	—	135
Marquette University	3	3	1	—	—	—	5	2	—	1	3	—	116	—	1	67	—	1	—	—	—	—	3	—	—	—	7	350
University of Puerto Rico	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	214	—	—	—	—	—	—	—	—	—	—	—	214
Total	221	841	40	184	15	225	1077	143	6	330	203	103	193	19	1	448	2	14	—	—	—	—	191	—	3	—	659	16,412

TABLE 11

First Year Predoctoral Minority Enrollment in Dental Schools in the United States, 1989-90

Dental School	PREDOCTORAL STUDENTS										
	Black		Hispanic		Native Amer.		Asian		Combined		
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Total
University of Alabama	0	4	2	0	0	0	3	1	5	5	10
University of the Pacific	1	0	1	1	0	0	26	23	28	24	52
University of California, San Francisco	3	0	9	3	0	0	18	15	30	18	48
University of California, Los Angeles	2	0	4	4	0	0	18	15	24	19	43
University of Southern California	0	0	0	1	0	0	21	23	21	24	45
Loma Linda University	0	0	3	0	1	0	24	8	28	8	36
University of Colorado	1	0	4	1	0	0	2	2	7	3	10
University of Connecticut	1	1	0	0	0	0	1	0	2	1	3
Georgetown University @	—	—	—	—	—	—	—	—	—	—	—
Howard University	21	22	3	0	0	0	4	3	28	25	53
University of Florida	0	4	6	6	0	0	6	4	12	14	26
Medical College of Georgia	2	4	2	0	0	0	0	1	4	5	9
Loyola University	2	3	6	2	0	0	11	9	19	14	33
Northwestern University	3	1	3	1	0	0	22	7	28	9	37
Southern Illinois University	3	1	3	1	0	0	2	1	8	3	11
University of Illinois	1	7	3	0	0	0	11	6	15	13	28
Indiana University	0	1	2	2	0	0	6	2	8	5	13
University of Iowa	3	1	3	1	1	0	3	2	10	4	14
University of Kentucky	1	0	0	0	0	0	0	0	1	0	1
University of Louisville	1	0	1	1	0	0	1	0	3	1	4
Louisiana State University	2	2	2	0	0	0	0	0	4	2	6
University of Maryland	2	5	1	2	0	0	6	11	9	18	27
Harvard University	0	1	0	0	0	0	5	5	5	6	11
Boston University	1	3	6	5	1	0	7	4	15	12	27
Tufts University	1	2	3	3	0	0	13	13	17	18	35
University of Detroit	2	1	1	0	0	1	4	4	7	6	13
University of Michigan	6	6	0	2	0	0	5	3	11	11	22
University of Minnesota	0	0	1	2	1	0	4	2	6	4	10
University of Mississippi	1	2	0	0	0	0	0	0	1	2	3
University of Missouri, Kansas City	1	0	1	1	0	1	4	3	6	5	11
Washington University, St. Louis @	—	—	—	—	—	—	—	—	—	—	—
Creighton University	3	0	3	2	0	0	12	1	18	3	21
University of Nebraska	0	0	0	0	0	0	1	0	1	0	1
Fairleigh Dickinson University @	—	—	—	—	—	—	—	—	—	—	—
U. of Medicine and Dentistry of New Jersey	7	6	4	5	0	0	8	6	19	17	36
Columbia University	1	2	0	3	0	0	13	9	14	14	28
New York University	7	3	13	7	0	0	20	15	40	25	65
State University of New York, Stony Brook	0	0	0	1	0	0	1	3	1	4	5
State University of New York, Buffalo	1	1	2	1	0	0	2	6	5	8	13
University of North Carolina	1	2	0	0	0	1	3	0	4	3	7
Ohio State University	3	4	0	1	0	0	4	3	7	8	15
Case Western Reserve University	0	1	1	0	1	0	8	3	10	4	14
University of Oklahoma	3	0	0	0	1	0	2	2	6	2	8
Oregon Health Sciences University	0	1	1	0	0	0	5	2	6	3	9
Temple University	7	6	12	4	1	0	10	5	30	15	45
University of Pennsylvania	1	0	1	0	0	0	9	8	11	8	19
University of Pittsburgh	1	0	2	2	0	0	3	1	6	3	9
Medical University of South Carolina	1	3	1	1	0	0	0	0	2	4	6
Meharry Medical College	18	23	0	1	0	0	1	0	19	24	43
University of Tennessee	3	2	0	1	0	0	1	0	4	3	7
Baylor College of Dentistry	0	3	2	4	0	0	6	14	8	21	29
University of Texas, Houston	2	6	3	9	0	0	13	7	18	22	40
University of Texas, San Antonio	1	2	12	6	1	1	11	2	25	11	36
Virginia Commonwealth University	1	3	0	1	1	0	7	4	9	8	17
University of Washington, Seattle	0	0	1	1	1	0	8	4	10	5	15
West Virginia University	0	0	0	0	0	0	4	1	4	1	5
Marquette University	1	1	22	4	1	0	5	1	29	6	35
University of Puerto Rico	0	0	20	21	0	0	0	0	20	21	41
Median by Sex	2	3	3	2	1	1	6	4			
Total by Sex	123	140	170	114	11	4	384	264	688	522	1,210
Total	263		284		15		648				

@ Georgetown University, Washington University, St. Louis and Fairleigh Dickinson University are discontinuing their predoctoral dental education programs and are no longer accepting entering classes.

TABLE 12

First Year Enrollment* in Dental Schools in the United States and Canada, 1980-1989

Dental School	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
University of Alabama	72	68	53	55	56	57	54	50	53	57
University of the Pacific	138	135	143	142	141	148	129	144	125	129
University of California, San Francisco	108	109	101	97	97	87	88	89	87	88
University of California, Los Angeles	108	108	96	96	99	90	92	92	89	93
University of Southern California	139	142	127	130	126	119	127	131	130	109
Loma Linda University	93	93	95	86	73	79	67	76	70	78
University of Colorado	26	26	27	33	27	35	35	35	36	33
University of Connecticut	51	49	50	44	41	43	42	41	42	47
Georgetown University @	154	155	153	157	147	141	134	—	—	—
Howard University	110	108	103	101	94	95	84	67	71	63
University of Florida	66	80	81	78	76	75	74	78	78	76
Medical College of Georgia	62	56	51	54	51	57	54	50	51	55
Loyola University	150	148	150	149	121	143	78	90	87	93
Northwestern University	120	115	115	111	109	100	104	98	85	66
Southern Illinois University	54	52	53	50	50	51	49	51	44	51
University of Illinois	165	136	136	136	133	135	134	95	87	84
Indiana University	132	116	114	118	116	112	87	71	85	82
University of Iowa	94	87	81	73	76	79	74	73	74	70
University of Kentucky	60	58	47	47	46	46	52	45	42	46
University of Louisville	86	77	66	61	60	54	62	50	56	58
Louisiana State University	101	97	75	62	61	60	57	51	40	53
University of Maryland	138	113	115	112	113	103	91	106	101	95
Harvard University	20	22	24	20	27	21	23	23	24	24
Boston University	52	62	93	72	64	60	48	67	79	70
Tufts University	154	155	158	148	131	129	129	145	136	133
University of Detroit	86	86	72	69	63	62	55	57	56	56
University of Michigan	149	150	135	126	121	113	96	94	89	91
University of Minnesota	150	148	134	106	107	104	105	93	79	76
University of Mississippi	48	51	46	39	32	33	27	24	25	30
University of Missouri, Kansas City	160	159	120	120	119	107	103	103	82	69
Washington University, St. Louis @	85	84	82	73	62	64	53	46	47	—
Creighton University	78	78	81	81	82	75	77	85	84	90
University of Nebraska	66	67	56	56	56	56	56	51	41	42
Fairleigh Dickinson University @	95	83	83	85	97	74	75	81	79	—
U. of Medicine and Dentistry of New Jersey	93	98	98	89	85	92	85	85	78	99
Columbia University	60	60	62	62	62	56	69	64	68	58
New York University	212	171	143	144	148	144	156	143	155	162
State University of New York, Stony Brook	28	28	27	28	27	27	28	27	26	28
State University of New York, Buffalo	89	88	89	88	85	85	80	94	77	80
University of North Carolina	86	85	82	82	77	80	77	75	72	66
Ohio State University	160	163	163	161	129	122	124	135	120	108
Case Western Reserve University	100	104	103	102	89	95	90	69	80	51
University of Oklahoma	74	71	71	72	62	55	53	49	49	50
Oregon Health Sciences University	80	76	65	66	64	65	65	66	69	68
Temple University	150	131	137	140	133	141	103	112	111	111
University of Pennsylvania	166	163	125	109	88	91	87	94	101	82
University of Pittsburgh	109	109	113	99	96	98	96	84	69	72
Medical University of South Carolina	57	55	52	49	48	49	52	49	48	46
Meharry Medical College	54	54	49	53	51	56	48	54	50	48
University of Tennessee	130	133	101	90	90	93	89	80	78	71
Baylor College of Dentistry	141	140	119	119	121	110	98	95	88	95
University of Texas, Houston	122	123	122	108	109	95	93	87	92	95
University of Texas, San Antonio	152	148	128	123	108	104	98	101	100	101
Virginia Commonwealth University	113	113	106	94	94	91	91	90	88	81
University of Washington, Seattle	101	86	60	52	51	54	52	53	53	51
West Virginia University	64	52	52	50	39	39	39	42	36	41
Marquette University	137	137	138	139	143	128	106	116	86	67
University of Puerto Rico	66	66	65	67	64	66	60	54	48	41
Total**	6,030	5,855	5,498	5,274	5,047	4,843	4,554	4,370	4,196	3,979
University of Saskatchewan	25	23	21	21	21	21	21	21	21	22
University of Alberta	50	51	51	50	52	49	50	50	50	51
University of British Columbia	40	40	40	40	40	N/AV	40	40	41	40
University of Manitoba	25	28	26	30	30	31	26	26	27	20
Dalhousie University	24	32	40	41	41	40	40	32	34	32
University of Toronto	128	120	120	104	104	104	105	105	105	67
University of Western Ontario	56	56	56	55	40	40	40	40	40	40
McGill University	39	40	40	40	40	40	40	40	25	32
Université de Montréal	85	85	85	85	85	85	85	86	83	85
Université Laval	24	36	35	N/AV	39	41	51	45	45	48
Total, Canada	496	511	514	466	492	451	498	485	471	437

N/AV - Not Available

* Includes repeating students

@ Georgetown University, Washington University, St. Louis and Fairleigh Dickinson University are discontinuing their predoctoral dental education programs and are no longer accepting entering classes.

** Total enrollment statistics reflect total enrollment and include first year students at dental schools which are no longer operational.

TABLE 13

Dental School Graduates, United States and Canada, 1989

Dental School	White		Black		Hispanic		Amer. Ind.		Asian		Combined		
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Total
University of Alabama	33	7	1	—	—	1	—	—	1	2	35	10	45
University of the Pacific	60	18	2	—	5	—	—	—	34	15	101	33	134
University of California, San Francisco	30	14	2	3	5	2	—	—	15	16	52	35	87
University of California, Los Angeles	35	13	—	—	7	1	1	—	13	12	56	26	82
University of Southern California	45	13	—	—	4	1	—	—	34	11	83	25	108
Loma Linda University	48	13	—	—	2	2	—	1	19	4	69	20	89
University of Colorado	12	7	—	—	2	1	—	—	—	—	14	8	22
University of Connecticut	23	12	1	—	—	—	—	—	2	1	26	13	39
Georgetown University	51	24	2	9	10	9	—	—	9	13	72	55	127
Howard University	4	4	25	22	—	—	—	—	5	2	34	28	62
University of Florida	33	10	—	1	9	4	—	—	1	1	43	16	59
Medical College of Georgia	35	12	—	1	3	—	—	—	2	—	40	13	53
Loyola University	65	30	4	2	2	—	1	—	9	1	81	33	114
Northwestern University	44	11	1	—	2	2	—	1	16	6	63	20	83
Southern Illinois University	23	6	2	—	—	—	—	—	—	1	25	7	32
University of Illinois	56	18	1	2	3	4	—	—	5	7	65	31	96
Indiana University	63	18	2	2	2	2	—	—	5	2	72	24	96
University of Iowa	53	11	—	—	2	—	—	—	5	—	60	11	71
University of Kentucky	25	8	1	1	—	—	—	—	—	—	26	9	35
University of Louisville	36	13	—	1	—	—	—	—	—	—	36	14	50
Louisiana State University	42	5	—	—	—	1	—	—	—	—	42	6	48
University of Maryland	57	15	5	5	3	2	—	—	6	3	71	25	96
Harvard University	9	4	—	—	1	1	—	—	3	1	13	6	19
Boston University	36	10	1	1	3	4	—	—	5	7	45	22	67
Tufts University	72	22	—	—	2	2	1	—	19	7	94	31	125
University of Detroit	38	16	—	—	—	1	—	—	—	1	38	18	56
University of Michigan	55	27	5	4	—	—	—	—	5	1	66	32	98
University of Minnesota	73	25	—	—	—	—	—	—	2	2	75	27	102
University of Mississippi	28	1	—	—	—	—	—	—	—	—	28	1	29
University of Missouri, Kansas City	65	17	1	—	3	—	—	—	8	6	77	23	100
Washington University, St. Louis	36	5	2	1	6	3	—	—	9	6	53	15	68
Creighton University	55	6	—	—	2	1	1	—	13	—	71	7	78
University of Nebraska	44	8	—	—	1	—	1	—	—	2	46	10	56
Fairleigh Dickinson University	34	22	5	1	2	5	—	—	2	—	44	28	72
U. of Medicine & Dentistry of New Jersey	48	18	—	1	2	1	—	—	3	2	53	22	75
Columbia University	22	11	1	1	—	4	—	—	11	7	34	23	57
New York University	74	49	3	4	4	6	—	—	11	4	92	63	155
State University of New York, Stony Brook	11	10	—	—	1	—	—	—	1	1	13	11	24
State University of New York, Buffalo	61	14	—	—	1	—	—	—	4	3	66	17	83
University of North Carolina	48	21	1	1	—	—	1	—	1	—	51	22	73
Ohio State University	78	13	—	1	4	—	—	—	4	—	86	14	100
Case Western Reserve University	52	23	3	1	1	2	—	—	5	1	61	27	88
University of Oklahoma	30	9	—	1	—	—	1	2	—	2	31	14	45
Oregon Health Sciences University	43	12	—	—	—	—	—	—	4	—	47	12	59
Temple University	90	22	1	3	6	2	—	1	6	2	103	30	133
University of Pennsylvania	50	18	1	1	2	1	—	—	9	6	62	26	88
University of Pittsburgh	68	21	1	—	—	—	—	—	1	2	70	23	93
Medical University of South Carolina	25	12	—	1	—	—	—	—	—	—	25	13	38
Meharry Medical College	—	—	11	10	—	—	—	—	1	—	12	10	22
University of Tennessee	54	13	1	4	1	—	—	—	2	—	58	17	75
Baylor College of Dentistry	63	25	1	—	2	—	—	—	2	2	68	27	95
University of Texas, Houston	38	19	5	—	13	7	—	—	5	4	61	30	91
University of Texas, San Antonio	55	13	—	1	8	3	—	—	1	—	64	17	81
Virginia Commonwealth University	60	5	3	1	1	—	—	—	2	1	66	7	73
University of Washington, Seattle	26	7	1	1	1	—	—	—	7	3	37	11	48
West Virginia University	20	8	1	—	—	—	—	—	2	2	23	10	33
Marquette University	53	11	2	4	24	4	2	—	12	8	93	27	120
University of Puerto Rico	—	—	—	—	32	33	—	—	—	—	32	33	65
Median by Sex	45	13	2	1	2	2	1	1	5	2			
Total by Sex	2,489	799	101	92	184	112	9	5	341	180	3,124	1,188	4,312
Total, United States	3,288		193		296		14		521				
University of Saskatchewan *											8	10	18
University of Alberta											33	12	45
University of British Columbia											32	8	40
University of Manitoba											20	8	28
Dalhousie University											24	14	38
University of Toronto											56	31	87
University of Western Ontario											34	5	39
McGill University											24	11	35
Université de Montréal											39	28	67
Université of Laval											21	19	40
Total by Sex											291	146	437

* Canadian Schools do not provide a breakdown of numbers of graduates by ethnic category.

TABLE 14

First-Year Tuition and Annual Related Educational Expenses in Dental Schools in the United States and Canada, 1989-90

Dental School	First-Year Tuition			Other Educational Costs†			
	Resident	Non-Resident	General Fees First Year	1st Year	2nd Year	3rd Year	4th Year
University of Alabama	$ 2,799	$ 4,800	$ 952	$5,396	$4,589	$4,432	$4,085
University of the Pacific @@	27,894	27,894	515	8,980	1,809	N/AP	960
University of California, San Francisco	—	5,799	1,755	5,149	6,359	4,631	3,078
University of California, Los Angeles	—	4,806	1,477	5,705	6,981	5,227	6,645
University of Southern California	22,380	22,380	111	6,004	4,105	655	536
Loma Linda University	14,508	14,508	135	5,118	2,962	923	207
University of Colorado	5,502	16,506	677	5,098	2,445	1,069	938
University of Connecticut	4,950	11,200	2,250	2,225	4,725	3,015	2,850
Georgetown University @	—	—	—	—	—	—	908
Howard University	6,900	6,900	275	5,204	3,175	1,029	820
University of Florida	5,107	12,341	—	3,045	5,719	3,375	3,308
Medical College of Georgia	3,789	11,367	66	5,544	4,753	1,096	1,384
Loyola University	14,100	14,100	120	4,485	2,836	427	210
Northwestern University	19,134	19,134	—	2,767	3,146	2,007	1,534
Southern Illinois University	3,000	9,000	272	4,716	3,470	854	457
University of Illinois	3,717	10,617	676	6,676	5,922	3,632	1,542
Indiana University	5,400	11,200	—	3,566	3,430	1,485	800
University of Iowa	4,140	11,534	—	3,890	3,033	1,805	120
University of Kentucky	3,810	15,691	79	3,791	3,686	1,515	914
University of Louisville	3,810	15,688	108	3,275	2,706	2,288	2,138
Louisiana State University	3,736	8,336	—	3,627	2,628	1,354	780
University of Maryland	6,160	14,136	232	3,952	3,129	1,801	1,315
Harvard University	16,850	16,850	—	2,326	6,481	5,425	2,645
Boston University	19,900	19,900	550	5,477	5,913	3,129	2,422
Tufts University	18,280	18,280	790	5,475	3,630	1,675	2,075
University of Detroit	12,500	12,500	407	5,062	4,469	1,369	814
University of Michigan	8,198	15,266	170	4,176	3,391	2,276	980
University of Minnesota	6,278	9,416	334	2,166	2,769	1,711	1,661
University of Mississippi	4,000	10,000	115	3,208	2,467	2,197	2,118
University of Missouri, Kansas City	5,987	9,501	212	4,275	5,062	1,815	945
Washington University, St. Louis @	—	—	—	—	2,283	1,293	1,123
Creighton University	12,996	12,996	—	2,809	4,099	261	200
University of Nebraska	5,935	13,731	630	2,806	3,436	3,436	3,384
Fairleigh Dickinson University @	—	—	—	—	4,501	1,324	766
U. of Medicine and Dentistry of New Jersey	9,093	11,933	881	3,885	2,871	2,041	3,846
Columbia University	16,752	16,752	60	3,410	3,410	3,210	3,160
New York University	20,442	20,442	—	6,058	5,024	951	283
State University of New York, Stony Brook	5,550	12,950	100	2,838	2,438	1,985	2,180
State University of New York, Buffalo	5,550	12,900	140	1,965	2,945	1,975	1,865
University of North Carolina	1,906	14,719	750	4,587	4,238	1,027	1,065
Ohio State University	4,899	14,547	—	3,980	941	2,883	609
Case Western Reserve University	17,800	17,800	136	4,099	3,788	963	600
University of Oklahoma	4,860	12,060	140	6,700	4,217	1,945	1,204
Oregon Health Sciences University	3,510	8,610	309	5,796	5,110	2,119	1,200
Temple University	11,568	18,208	50	4,500	3,633	543	350
University of Pennsylvania	20,210	20,210	664	7,235	4,954	2,568	2,364
University of Pittsburgh	13,940	19,700	130	6,440	3,065	705	745
Medical University of South Carolina	3,285	6,570	—	3,954	4,152	160	100
Meharry Medical College	11,000	11,000	375	2,930	9,430	3,459	3,882
University of Tennessee	4,275	8,163	190	5,918	5,499	1,385	775
Baylor College of Dentistry	4,511	18,044	40	3,928	6,711	418	162
University of Texas, Houston	4,511	18,044	43	5,512	1,915	850	547
University of Texas, San Antonio	4,511	18,044	201	5,610	3,843	744	387
Virginia Commonwealth University	5,350	10,800	538	3,642	4,031	1,540	872
University of Washington, Seattle	4,605	11,694	—	4,707	6,761	1,305	506
West Virginia University	3,743	8,268	560	10,076	6,030	1,623	1,440
Marquette University	13,210	18,220	—	5,730	4,847	1,357	—
University of Puerto Rico	2,500	8,000	135	4,979	3,949	630	329
Mean*	$8,855	$13,528	$ 426	$4,626	$4,138	$1,873	$1,457
STD Deviation	6,425	4,795	471	1,599	1,627	1,221	1,270
University of Saskatchewan	1,985	N/AP	62	4,206	2,580	3,620	1,470
University of Alberta	1,775	—	82	5,222	4,769	839	479
University of British Columbia	2,762	6,905	151	2,740	3,544	2,878	2,578
University of Manitoba	2,346	2,346	54	5,234	6,834	1,602	592
Dalhousie University	2,341	4,041	—	3,526	3,857	861	650
University of Toronto	1,929	9,326	129	3,910	2,603	1,501	1,206
University of Western Ontario	1,929	9,326	228	3,770	3,928	3,198	478
McGill University	570	5,800	235	4,225	2,835	1,660	1,110
Université de Montréal	640	N/AP	—	4,060	4,189	2,360	210
Université Laval	800	N/AP	—	3,975	4,175	2,363	850
Mean*	$1,707	$6,290	$134	$4,087	$3,931	$2,108	$ 962
STD Deviation	771	2,816	74	738	1,256	990	685

N/AP - Not Applicable

† Includes instruments, textbooks and other fees exclusive of living costs. 1st year does not include general fees.

* Mean of non-zero entries.

@ Georgetown University, Washington University, St. Louis and Fairleigh Dickinson University are discontinuing their predoctoral dental education programs and are no longer accepting entering classes.

@@ University of the Pacific has a three year program.

TABLE 15

Financial Assistance Awarded to Predoctoral Dental Students in the United States, 1988-89

Dental School	Number + of Applications For Financial Assistance	Financial Assistance as Determined by Needs Analysis: Number of Applicants Whose Needs Determined by Needs Analysis	Total Amount Requested (Thousands)	Number* of Applicants Who Received Financial Assistance	Percent of Students Enrolled Who Received Assistance	Total Amount Awarded (Thousands)
University of Alabama	185	185	$ N/AV	185	95.85	$1,827
University of the Pacific	287	287	N/AV	287	69.66	6,185
University of California, San Francisco	272	269	3,274	263	74.08	2,982
University of California, Los Angeles	238	238	2,712	237	67.32	2,584
University of Southern California	347	347	N/AV	347	67.24	6,491
Loma Linda University	274	269	6,561	252	83.44	5,025
University of Colorado	115	115	1,557	108	80.00	971
University of Connecticut	143	143	2,352	143	92.25	1,693
Georgetown University @	194	194	4,713	194	71.56	2,886
Howard University	212	195	3,592	195	69.89	2,921
University of Florida	221	217	3,163	215	75.97	2,131
Medical College of Georgia	167	146	1,710	156	78.39	1,571
Loyola University	361	361	2,668	341	94.19	1,575
Northwestern University	280	280	5,493	266	73.27	5,367
Southern Illinois University	180	180	1,557	177	99.43	1,495
University of Illinois	589	589	7,482	218	56.18	2,644
Indiana University	230	230	3,096	225	69.23	2,865
University of Iowa	255	255	3,271	238	82.92	2,371
University of Kentucky	144	144	1,796	144	88.34	1,538
University of Louisville	197	192	2,894	189	93.56	2,059
Louisiana State University	140	137	1,847	137	74.05	1,633
University of Maryland	374	262	3,800	256	67.19	3,800
Harvard University	74	71	1,392	71	75.53	1,392
Boston University	231	231	7,221	231	79.10	5,768
Tufts University	468	468	9,523	434	77.91	9,159
University of Detroit	183	183	3,341	181	74.48	2,725
University of Michigan	281	281	2,026	280	74.46	2,026
University of Minnesota	297	297	3,812	291	81.74	3,604
University of Mississippi	98	98	1,399	96	91.34	1,230
University of Missouri, Kansas City	295	225	3,655	224	57.43	3,350
Washington University, St. Louis @	180	180	4,915	180	88.23	4,262
Creighton University	250	250	5,176	232	74.59	4,442
University of Nebraska	173	158	1,629	156	78.00	1,951
Fairleigh Dickinson University @	290	281	6,851	264	89.79	4,581
U. of Medicine & Dentistry of New Jersey	287	287	4,205	282	93.68	2,855
Columbia University	186	186	4,670	172	73.19	3,165
New York University	501	501	12,322	501	78.03	11,736
State University of New York, Stony Brook	77	76	1,021	76	78.35	1,021
State University of New York, Buffalo	N/AV	N/AV	N/AV	N/AV	N/AV	N/AV
University of North Carolina	206	192	1,778	186	63.48	1,984
Ohio State University	351	346	4,102	339	75.50	3,546
Case Western Reserve University	220	218	4,249	218	72.18	3,974
University of Oklahoma	143	143	1,871	143	76.06	1,871
Oregon Health Sciences University	225	225	2,185	225	91.06	2,185
Temple University	340	336	6,600	336	71.79	5,721
University of Pennsylvania	284	284	6,056	284	75.53	6,056
University of Pittsburgh	320	320	N/AV	300	84.98	7,939
Medical University of South Carolina	N/AV	N/AV	N/AV	N/AV	N/AV	N/AV
Meharry Medical College	150	150	3,456	150	90.90	3,456
University of Tennessee	246	238	3,630	238	74.84	3,042
Baylor College of Dentistry	286	286	3,495	286	76.88	3,495
University of Texas, Houston	318	318	4,364	299	81.02	4,132
University of Texas, San Antonio	310	304	5,122	304	83.97	4,067
Virginia Commonwealth University	265	265	3,759	265	79.34	3,439
University of Washington, Seattle	170	170	2,859	164	80.78	2,426
West Virginia University	116	111	949	108	78.83	949
Marquette University	364	364	8,623	364	86.66	9,429
University of Puerto Rico	124	124	283	124	52.10	283
Mean	244.9	239.3	$3,847.67	228.1	78.3	$3,461.91
STD Deviation	101.51	100.50	2,352.81	85.53		2,267.07

N/AV - Not Available

* Some schools have reported monies awarded to students who did not have to meet standard needs test.

\+ Some schools reported only students who received aid.

@ Georgetown University, Washington University, St. Louis and Fairleigh Dickinson University are discontinuing their predoctoral dental education programs and are no longer accepting entering classes.

TABLE 16

Patient Care in Dental Schools in the United States and Canada During the Recent Year*

Dental School	NUMBER OF PATIENT VISITS			NUMBER OF PATIENTS SCREENED		
	On-Campus Clinics	Extramural Facilities	Total	On-Campus Clinics	Extramural Facilities	Total
University of Alabama	155,544	764	156,308	7,934	N/AP	7,934
University of the Pacific	161,000	55,000	216,000	4,600	4,300	8,900
University of California, San Francisco	44,665	—	44,665	3,265	—	3,265
University of California, Los Angeles	52,423	10,985	63,408	2,899	1,319	4,218
University of Southern California	190,000	12,000	202,000	18,000	3,350	21,350
Loma Linda University	84,300	—	84,300	6,820	—	6,820
University of Colorado	14,736	10,713	25,449	2,371	5,196	7,567
University of Connecticut	20,219	1,405	21,624	1,850	500	2,350
Georgetown University @	145,378	13,396	158,774	3,938	10,962	14,898
Howard University	90,310	24,080	114,390	6,000	8,221	14,221
University of Florida	65,505	16,743	82,248	2,225	6,443	8,668
Medical College of Georgia	44,000	—	44,000	3,585	—	3,585
Loyola University	127,969	5,007	132,976	4,695	3,514	8,209
Northwestern University	85,220	16,800	102,020	5,706	1,124	6,830
Southern Illinois University	28,429	3,851	32,280	1,186	378	1,564
University of Illinois	85,000	700	85,700	3,600	235	3,835
Indiana University	86,088	N/AP	86,088	2,356	N/AP	2,356
University of Iowa	49,908	10,773	60,681	5,323	1,000	6,323
University of Kentucky	34,767	10,464	45,231	3,172	218	3,390
University of Louisville	78,934	26,977	105,911	2,545	—	2,545
Louisiana State University	50,098	6,461	56,559	2,394	1,942	4,336
University of Maryland	64,800	—	64,800	4,388	—	4,388
Harvard University	13,200	10,500	23,700	2,750	2,600	5,350
Boston University	16,500	7,020	23,520	4,189	3,560	7,749
Tufts University	78,300	N/AV	78,300	5,375	N/AV	5,375
University of Detroit	41,000	12,000	53,000	4,200	1,300	5,500
University of Michigan	48,592	1,786	50,378	3,787	747	4,534
University of Minnesota	60,120	—	60,120	3,308	—	3,308
University of Mississippi	22,216	—	22,216	1,500	—	1,500
University of Missouri, Kansas City	84,150	2,900	87,050	3,717	—	3,717
Washington University, St. Louis @	30,922	—	30,922	5,000	—	5,000
Creighton University	41,456	N/AP	41,456	8,090	N/AP	8,090
University of Nebraska	24,421	2,545	26,966	3,257	2,301	5,558
Fairleigh Dickinson University @	61,218	5,586	66,804	3,330	384	3,714
U. of Medicine and Dentistry of New Jersey	51,256	674	51,930	7,044	110	7,154
Columbia University	46,767	N/AV	46,767	3,951	N/AV	3,951
New York University	133,725	8,800	142,525	20,275	1,500	21,775
State University of New York, Stony Brook	29,010	N/AP	29,010	2,125	N/AP	2,125
State University of New York, Buffalo	49,000	33,000	82,000	3,800	2,700	6,500
University of North Carolina	46,500	N/AV	46,500	3,300	N/AV	3,300
Ohio State University	45,133	3,286	48,419	7,118	547	7,665
Case Western Reserve University	80,000	—	80,000	2,400	1,500	3,900
University of Oklahoma	29,814	14,320	43,504	1,403	2,100	3,503
Oregon Health Sciences University	44,000	900	44,900	3,600	100	3,700
Temple University	89,696	—	89,696	6,381	—	6,381
University of Pennsylvania	103,000	32,000	135,000	4,100	14,000	18,100
University of Pittsburgh	96,168	4,211	100,379	4,180	713	4,893
Medical University of South Carolina	29,360	8,480	37,840	2,452	2,680	5,132
Meharry Medical College	8,827	972	9,799	1,369	194	1,563
University of Tennessee	40,923	5,752	46,675	3,629	50	3,679
Baylor College of Dentistry	111,209	2,300	113,509	15,785	2,300	18,085
University of Texas, Houston	102,084	24,626	126,710	15,819	8,078	23,897
University of Texas, San Antonio	70,708	35,811	106,519	6,840	N/AP	6,840
Virginia Commonwealth University	53,879	5,200	59,079	3,965	3,750	7,715
University of Washington, Seattle	30,500	N/AP	30,500	1,364	—	1,364
West Virginia University	24,943	582	25,525	2,800	120	2,920
Marquette University	54,930	10,225	65,155	4,323	596	4,919
University of Puerto Rico	N/AV	N/AV	N/AV	3,853	3,435	7,288
Total, United States	3,652,188	459,597	4,111,785	279,227	104,067	383,294
University of Saskatchewan	12,000	N/AP	12,000	349	N/AP	349
University of Alberta	N/AV	N/AV	N/AV	N/AV	N/AV	N/AV
University of British Columbia	7,059	N/AP	7,059	1,041	N/AP	1,041
University of Manitoba	16,024	806	16,830	2,064	N/AV	2,064
Dalhousie University	N/AV	N/AV	N/AV	N/AV	N/AV	N/AV
University of Toronto	45,000	—	45,000	5,000	—	5,000
University of Western Ontario	26,417	—	26,417	1,077	—	1,077
McGill University	—	23,415	23,415	—	3,596	3,596
Université de Montréal	26,576	N/AP	26,576	3,784	N/AP	3,784
Université Laval	18,295	N/AP	18,295	2,175	N/AP	2,175
Total, Canada	151,371	24,221	175,592	15,490	3,596	19,086

N/AV - Not Available
N/AP - Not Applicable

* Each school specified a 12-month period. Patient care provided by predoctoral students.

@ Georgetown University, Washington University, St. Louis and Fairleigh Dickinson University are discontinuing their predoctoral dental education programs and are no longer accepting entering classes.

TABLE 17

Advanced Education Programs Conducted in Dental Schools in the United States and Canada, December 1989

Dental School	ADVANCED EDUCATION SPECIALTY PROGRAMS CONDUCTED IN THE DENTAL SCHOOLS									
	Endodontics	Oral Pathology	Oral and Maxillofacial Surgery	Orthodontics	Pediatric Dentistry	Periodontics	Prosthodontics	Dental Public Health	G.P.R.*	G.D.+
University of Alabama	X	X	X	X	X	X	X	X	X	X
University of the Pacific	—	—	—	X	—	—	—	—	—	—
University of California, San Francisco	—	—	X	X	X	X	X	X	X	X
University of California, Los Angeles **	X	—	X	X	X	X	X	—	X	—
University of Southern California	X	—	X	X	X	X	X	—	—	—
Loma Linda University	X	—	X	X	—	X	—	—	—	—
University of Colorado	—	—	—	—	—	—	—	—	X	X
University of Connecticut	X	X	X	X	X	X	—	—	X	—
Georgetown University	—	—	—	—	—	—	X	—	X	—
Howard University	—	—	X	X	X	—	—	—	X	X
University of Florida	—	—	X	X	X	X	—	X	X	X
Medical College of Georgia	X	—	X	X	X	X	X	—	X	—
Loyola University	X	—	X	X	X	X	X	—	—	—
Northwestern University	X	X	X	X	X	X	X	—	—	X
Southern Illinois University	—	—	—	—	—	—	—	—	X	—
University of Illinois	X	—	X	X	X	X	X	—	—	—
Indiana University	X	X	X	X	X	X	X	—	—	X
University of Iowa	X	X	X	X	X	X	X	X	X	X
University of Kentucky	—	—	X	X	X	X	—	—	X	—
University of Louisville	X	—	X	X	—	—	X	—	X	X
Louisiana State University	X	—	X	X	X	X	X	—	—	X
University of Maryland	X	X	X	X	X	X	X	—	X	X
Harvard University	—	X	—	X	—	X	X	X	—	—
Boston University	X	—	X	X	X	X	X	X	—	X
Tufts University	X	—	X	X	X	X	X	—	X	—
University of Detroit	X	—	—	X	—	—	—	—	X	—
University of Michigan	X	X	X	X	X	X	X	—	X	X
University of Minnesota	X	X	X	X	X	X	X	—	X	X
University of Mississippi	—	—	—	—	—	—	—	—	X	X
University of Missouri, Kansas City	—	—	X	X	X	X	X	—	—	X
Washington University, St. Louis	—	—	X	X	—	—	—	—	—	—
Creighton University	—	—	—	—	—	—	—	—	—	X
University of Nebraska	X	—	X	X	X	X	X	—	X	X
Fairleigh Dickinson University	—	—	—	X	—	X	X	—	—	—
U. of Medicine and Dentistry of New Jersey	X	—	X	X	X	X	X	—	X	X
Columbia University	X	—	—	X	X	X	X	—	—	—
New York University	X	—	X	X	X	X	X	—	—	X
State University of New York, Stony Brook	—	—	—	X	—	—	—	—	—	X
State University of New York, Buffalo	X	—	X	X	—	X	X	—	X	X
University of North Carolina	X	—	X	X	X	X	X	—	X	X
Ohio State University	X	X	X	X	X	X	X	—	X	X
Case Western Reserve University	X	—	X	X	X	X	—	—	—	X
University of Oklahoma	—	—	—	X	—	X	X	—	—	X
Oregon Health Sciences University	X	X	X	X	X	X	—	—	X	—
Temple University	X	—	X	X	—	X	X	—	—	—
University of Pennsylvania ***	X	—	X	X	—	X	—	—	—	X
University of Pittsburgh	X	—	—	X	X	X	X	—	—	X
Medical University of South Carolina	—	—	X	—	X	X	—	—	—	—
Meharry Medical College	—	—	—	—	—	—	—	—	X	X
University of Tennessee	—	—	X	X	X	X	—	—	—	X
Baylor College of Dentistry	X	—	X	X	X	X	X	—	—	X
University of Texas, Houston	X	—	X	X	X	X	X	—	X	—
University of Texas, San Antonio	X	—	—	—	X	X	X	—	X	X
Virginia Commonwealth University	X	—	X	X	X	X	X	—	X	—
University of Washington, Seattle	X	—	X	X	—	X	X	—	—	—
West Virginia University	X	—	X	X	—	—	—	—	X	—
Marquette University	X	—	—	X	—	—	X	—	—	—
University of Puerto Rico	—	—	X	—	X	—	—	—	X	—
Total, United States	38	11	43	49	37	43	37	6	31	32
University of Saskatchewan	—	—	—	—	—	—	—	—	—	—
University of Alberta	—	—	—	X	—	—	—	—	—	—
University of British Columbia	—	—	—	—	—	X	—	—	—	—
University of Manitoba	—	—	X	X	—	X	—	—	—	—
Dalhousie University	—	—	X	—	—	X	—	—	—	—
University of Toronto	—	X	X	X	X	X	—	—	—	—
University of Western Ontario	—	X	—	X	—	—	—	—	—	—
McGill University	—	—	X	—	—	—	—	—	—	—
Université de Montréal	—	—	—	X	X	—	—	—	—	—
Université Laval	—	—	X	—	—	—	—	—	—	—
Total, Canada	0	2	5	5	2	4	0	0	0	0

* G.P.R. — General Practice Residency
\+ G.D. — General Dentistry
** University of California, Los Angeles has a combined program in Orthodontics-Pediatric Dentristry.
*** University of Pennsylvania has a combined program in Periodontics-Orthodontics.

TABLE 18

Full- and Part-Time Faculty Positions in Dental Schools in the United States and Canada, 1989

Dental School	FACULTY POSITIONS IN CLINICAL DEPARTMENTS				FACULTY POSITIONS IN BIOMEDICAL DEPARTMENTS		
		Part Time		Total			
	Full-Time	Number	F.T.E.†	F.T.E.#	Type of Faculty +	Full-Time *	Part-Time *
University of Alabama	**92**	**53**	**9.4**	**101.4**	**S**	**—**	**—**
University of the Pacific	**42**	**175**	**40.9**	**82.9**	**D**	**14**	**6**
University of California, San Francisco	**54**	**77**	**31.1**	**85.1**	**S**	**—**	**—**
University of California, Los Angeles	**69**	**261**	**45.8**	**114.8**	**S**	**—**	**—**
University of Southern California	**38**	**427**	**48.4**	**86.4**	**D**	**32**	**83**
Loma Linda University	**50**	**136**	**21.5**	**71.5**	**M**	**—**	**—**
University of Colorado	**25**	**165**	**16.4**	**41.4**	**S**	**—**	**—**
University of Connecticut	**66**	**14**	**4.7**	**70.7**	**S**	**—**	**—**
Georgetown University @	**51**	**120**	**8.8**	**59.8**	**S**	**—**	**—**
Howard University	**95**	**48**	**9.2**	**104.2**	**M**	**—**	**—**
University of Florida	**86**	**31**	**4.3**	**90.3**	**S**	**—**	**—**
Medical College of Georgia	**62**	**39**	**8.6**	**70.6**	**D**	**13**	**—**
Loyola University	**43**	**204**	**27.5**	**70.5**	**D**	**15**	**24**
Northwestern University	**51**	**65**	**14.8**	**65.8**	**S**	**—**	**—**
Southern Illinois University	**32**	**41**	**11.8**	**43.8**	**D**	**10**	**—**
University of Illinois	**50**	**98**	**31.8**	**81.8**	**S**	**—**	**—**
Indiana University	**94**	**115**	**18.6**	**112.6**	**S**	**—**	**—**
University of Iowa	**86**	**62**	**10.7**	**96.7**	**M**	**—**	**—**
University of Kentucky	**55**	**44**	**7.4**	**62.4**	**S**	**—**	**—**
University of Louisville	**57**	**57**	**18.0**	**75.0**	**S**	**—**	**—**
Louisiana State University	**71**	**66**	**14.0**	**85.0**	**M**	**—**	**—**
University of Maryland	**95**	**90**	**22.9**	**117.9**	**D**	**27**	**3**
Harvard University	**75**	**192**	**27.7**	**102.7**	**M**	**—**	**—**
Boston University	**58**	**157**	**35.6**	**93.6**	**M**	**—**	**—**
Tufts University	**35**	**361**	**86.6**	**121.6**	**S**	**—**	**—**
University of Detroit	**35**	**112**	**23.8**	**58.8**	**D**	**11**	**9**
University of Michigan	**86**	**98**	**43.8**	**129.8**	**S**	**—**	**—**
University of Minnesota	**73**	**232**	**40.6**	**113.6**	**S**	**—**	**—**
University of Mississippi	**39**	**110**	**7.4**	**46.4**	**S**	**—**	**—**
University of Missouri, Kansas City	**88**	**121**	**14.6**	**102.6**	**I**	**—**	**—**
Washington University, St. Louis @	**22**	**99**	**13.6**	**35.6**	**D**	**8**	**6**
Creighton University	**53**	**72**	**12.4**	**65.4**	**S**	**—**	**—**
University of Nebraska	**49**	**67**	**10.9**	**59.9**	**D**	**9**	**—**
Fairleigh Dickinson University @	**27**	**105**	**20.2**	**47.2**	**D**	**14**	**3**
U. of Medicine & Dentistry of New Jersey	**69**	**114**	**35.0**	**104.0**	**S**	**—**	**—**
Columbia University	**55**	**46**	**16.0**	**71.0**	**S**	**—**	**—**
New York University	**79**	**583**	**119.6**	**198.6**	**D**	**21**	**32**
State University of New York, Stony Brook	**55**	**22**	**5.8**	**60.8**	**M**	**—**	**—**
State University of New York, Buffalo	**81**	**82**	**20.4**	**101.4**	**M**	**—**	**—**
University of North Carolina	**92**	**22**	**8.8**	**100.8**	**M**	**—**	**—**
Ohio State University	**102**	**149**	**22.0**	**124.0**	**S**	**—**	**—**
Case Western Reserve University	**29**	**121**	**20.5**	**49.5**	**S**	**—**	**—**
University of Oklahoma	**45**	**73**	**14.1**	**59.1**	**M**	**—**	**—**
Oregon Health Sciences University	**48**	**73**	**17.9**	**65.9**	**D**	**20**	**1**
Temple University	**58**	**46**	**10.2**	**68.2**	**M**	**—**	**—**
University of Pennsylvania	**34**	**185**	**43.4**	**77.4**	**S**	**—**	**—**
University of Pittsburgh	**70**	**72**	**18.7**	**88.7**	**D**	**19**	**3**
Medical University of South Carolina	**34**	**26**	**4.9**	**38.9**	**S**	**—**	**—**
Meharry Medical College	**32**	**23**	**6.2**	**38.2**	**M**	**—**	**—**
University of Tennessee	**59**	**61**	**18.4**	**77.4**	**M**	**—**	**—**
Baylor College of Dentistry	**66**	**94**	**20.0**	**86.0**	**D**	**23**	**11**
University of Texas, Houston	**90**	**67**	**21.5**	**111.5**	**D**	**33**	**7**
University of Texas, San Antonio	**137**	**73**	**26.8**	**163.8**	**I**	**—**	**—**
Virginia Commonwealth University	**71**	**118**	**9.4**	**80.4**	**I**	**—**	**—**
University of Washington, Seattle	**70**	**44**	**21.1**	**91.1**	**S**	**—**	**—**
West Virginia University	**54**	**65**	**9.9**	**63.9**	**S**	**—**	**—**
Marquette University	**43**	**148**	**29.2**	**72.2**	**D**	**12**	**4**
University of Puerto Rico	**62**	**87**	**19.3**	**81.3**	**S**	**—**	**—**
Total, United States	3,539	6,508	1,302.9	4,841.9		281	192
University of Saskatchewan	**23**	**39**	**4.4**	**27.4**	**S**	**—**	**—**
University of Alberta	**28**	**99**	**5.1**	**33.1**	**S**	**—**	**—**
University of British Columbia	**28**	**3**	**2.0**	**30.0**	**S**	**—**	**—**
University of Manitoba	**37**	**67**	**9.8**	**46.8**	**S**	**—**	**—**
Dalhousie University	**32**	**71**	**12.5**	**44.5**	**S**	**—**	**—**
University of Toronto	**38**	**197**	**31.6**	**69.6**	**S**	**—**	**—**
University of Western Ontario	**31**	**10**	**3.4**	**34.4**	**S**	**—**	**—**
McGill University	**15**	**140**	**18.2**	**33.2**	**S**	**—**	**—**
Université de Montréal	**35**	**3**	**1.5**	**36.5**	**S**	**—**	**—**
Université Laval	**30**	**2**	**1.0**	**31.0**	**S**	**—**	**—**
Total, Canada	297	631	89.5	386.5		—	—

* Can include faculty appointed not only to the dental school but also those whose primary appointment could be to the medical school, shared medical and dental schools, or independent basic sciences school. Administrators are included in the full-time faculty figure.

\+ Type of faculty presenting instruction: D — Dental School Faculty Only
M — Medical School Faculty Only
S — Shared instruction, Medical and Dental School Faculty
I — Independent Basic Science Divisions of the University

† F.T.E. Full-time equivalent for part-time faculty.

\# Total F.T.E. equals the sum of the full-time faculty plus the F.T.E. of the part-time faculty.

@ Georgetown University, Washington University, St. Louis and Fairleigh Dickinson University are discontinuing their predoctoral dental education programs and are no longer accepting entering classes.

TABLE 19

Full- and Part-Time Faculty Positions in Dental Schools in the United States According to Department, 1989

BIOMEDICAL DEPARTMENTS

Department	Faculty Positions Full-Time	Part-Time	F.T.E.*
Anatomy	171	69	15.8
Biochemistry	206	31	6.5
Biomaterials	55	20	3.6
Histology	62	21	4.2
Microbiology	258	38	6.0
Neuroscience	22	3	0.4
Pathology (General)	212	42	6.7
Pharmacology	186	33	6.9
Physiology	215	39	5.9
Embryology	0	1	0.2
Biomedical, other	124	104	16.8
TOTAL	1,511	401	73.0

CLINICAL DEPARTMENTS

Department	Faculty Positions Full-Time	Part-Time	F.T.E.*
Anatomy-Dental	20	22	6.5
Anesthesiology	34	28	4.9
Community Dentistry	106	183	30.2
Dental Auxiliary Utilization	12	7	1.7
Diagnosis & Treatment Plan	125	204	51.6
Endodontics	183	431	77.9
Genetics	19	1	0.5
Hospital Dental Service	39	92	9.8
Internal Medicine	20	14	3.7
Jurisprudence	1	8	0.8
Nutrition	28	11	2.3
Occlusion	28	55	7.4
Operative Dentistry	278	617	148.7
Oral Biology	147	53	12.9
Oral Surgery	266	633	91.0
Orthodontics	190	672	114.7
Pain & Anxiety Control	8	27	4.6
Pathology (Oral)	124	62	7.5
Pediatric Dentistry	245	413	83.0
Periodontics	354	655	126.0
Practice Administration	16	16	4.5
Preventive Dentistry	33	29	6.8
Prosthodontics	135	282	71.8
Prosthodontics (Fixed)	160	295	80.9
Prosthodontics (Maxillofacial)	13	17	4.0
Prosthodontics (Removable)	207	245	60.0
Public Health	42	44	6.7
Radiology	56	59	11.4
Restorative	249	579	120.1
Special Patient Care	16	73	15.4
TEAM	6	24	3.8
Clinical, other	379	657	131.8
TOTAL	3,539	6,508	1,302.9

BEHAVIORAL DEPARTMENTS

TOTAL	76	41	6.8

OTHER DEPARTMENTS

TOTAL	395	385	68.9

* Full-time equivalent for part-time faculty.

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DENTAL REPORTS PUBLISHED BY THE DEPARTMENT OF EDUCATIONAL SURVEYS

The Department of Educational Surveys publishes the *Annual Report on Dental Education* and supplemental reports on various aspects of dental education yearly. These reports have been listed below according to a revised number system established in 1987. It should be noted that the "Confidential" reports include information which was collected by the Department with the understanding that the resultant reports would not identify specific educational institutions. In this regard, these reports use randomly assigned code numbers for each predoctoral program rather than the name of the institution with the initial distribution of these reports limited to dental schools.

Publication Dates: 1990	Publication	1986 Designation
January	Annual Report on Dental Education	—
February	Supplement 1: Dental School Admission Information	7
February	Supplement 2: Trend Analysis	11
February	Supplement 3: Dental School Tuition	13
March	Supplement 4: Dental School Attrition	5
March	Supplement 5: Dental School Faculty	10
April	Supplement 6: Financial Report	4

CONFIDENTIAL REPORTS

April	Supplement 7: Analysis of Dental School Finances	—
May	Supplement 8: Dental School Curriculum, Clock Hours of Instruction Summary Report	14
May	Supplement 9: Dental School Curriculum, Clock Hours of Instruction Basic Sciences	15
May	Supplement 10: Dental School Curriculum, Clock Hours of Instruction Clinical Sciences	16
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